62

SAFE Autumn PLANTING

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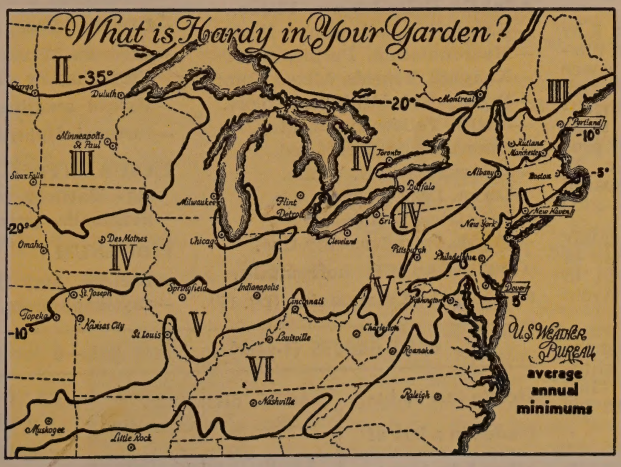
ORDER NOW: We ship at proper time.

RULES for SAFE AUTUMN PLANTING

1. **Select hardy material.** Check zone map below to locate your own climate, compare with zone ratings in plant descriptions.
2. **Order early enough.** There is a right time for nearly all kinds of plants. The front cover shows an index of dates.
3. **Plants need watering,** even in the fall with no growth of leaves; water freely until freeze-up for good root growth.
4. **Plant in proper soil.** Usually just good garden soil mixed with humus, but special treatment often noted in description.
5. **Watch special notes** in this catalog for different types of plants.

CLIMATE MAP

The numbers I to VI in the map refer to Zone numbers printed after each plant name throughout this Guide. It shows the northern limit beyond which any given plant cannot grow. This is not a perfect rule. Two modifications might be mentioned. East of Indianapolis, a damper climate makes all evergreens hardier. West of Indianapolis hot western summers make deciduous trees hardier than rated in the Guide. If the Zone is in brackets (IV), plants need protected site to be hardy there.



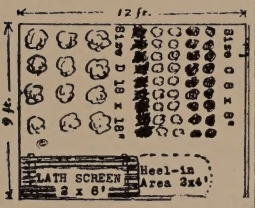
Fall 1962
OUR 85th YEAR
CATALOG No. 170

Highlands, N. J.

KELSEY NURSERY SERVICE

PLANT EARLY (September — October)
PLANT LATE (Late Oct.-Early Dec.)
BROAD LEAFS page 4-7
EVER-GREENS page 8-12
PEREN-NIALS page 14-15
GROUND COVERS page 13
SHRUBS Page 25-27
TREES Page 19-23
BULBS Page 16-17
FRUITS Page 28-30
ROSES Page 24

When you buy nursery stock you are really buying future hopes—that's why a small, good KIND of plant is better than an uninteresting kind—no matter how big.



Small Size

HOME NURSERY

The plan shows a 9 by 12 foot area for a nursery—no more space than used by a small specimen tree. Shrubbery masks the area. The lath screen provides shade for 80 young plants, spaced 5"x 5".

Soil should be sandy loam with 3 inches of manure worked in to a spade depth. Avoid lime.

Heel-in Area to temporarily plant a shipment of plants. They can safely remain for weeks. Water.

SIZES "A" and "B" are seedlings and transplants. Need lath shade. "C" are XX, twice transplanted. Space 8 inches. "D" are young specimens. Space 18 inches.

PLANTS in 3-inch PEAT-POTS and

Just plant pot and all—no shock, no losses. The pot dissolves to make good soil for growing in. We can ship from August through October safely. Nice thrifty plants. (For descriptions, see other pages of this catalog.) *Any 6 assorted $10.50 postpaid (6 one kind $9.50.)*

— (Be sure to order in units of exactly 6) —

3-inch Peat-pots ready to ship

ACER palm. Atropurpureum. Red-leaf Japan maple.

AZALEA Calendulacea. Flame.
—**Kaempferi.** Red-orange, May.
—**Mucronulatum.** Purple, April.
—**Knaphill Hybrids.** Mixed Colors.
—**Exbury Hybrids.** Mixed colors.
—**Mollis.** Yellow to red, May.
—**Hinocrimson.** Dwarf red.
—**Delaware Valley.** White.
—**Lorna.** Dark Salmon.
—**Palestrina.** White. Zone V.
—**Purple Splendor.** Very fine.

COTONEASTER horizontalis.

FRANKLINIA alatamaha. (pg. 19).

ILEX convexa. Dwarf Japan Holly.
—**Opaca.** (female) Amer. Holly.
—**Opaca.** (male) American Holly.
—**Burfordi.** Showy Chinese Holly.

LAUROCERASUS Schipkaensis. English Laurel. Zone V.

MAGNOLIA soulangeana. Rose, May. The "Saucer Magnolia."
—**Soul. Nigra.** Late, dark red.
—**Rustica. rubra.** Bright red.
—**Stellata.** White, April, dwarf.
—**Stell. Waterlily.** Blush, double.

PIERIS japonica. Andromeda.
—**floribunda.** Native. Zone V.

PRUNUS Kwanzan. Double-pink Japan Cherry. Showiest.

RHODODENDRON
—**carolinium.** Pink, May, Zone V.
—**carolinium alba.** (white).
—**Discolor.** Rose, May. Zone VI.
—**decorum.** Pink, June, Zone V. Very shapely growth.
—**Hybrid seedlings.** Mixed colors.
—**fortunei Hybrids.** Mixed colors.

TAXUS (Yew)—Capitata, kelseyi, Hatfield, vermeulen, Pilaris, Sentinalis, pyramidalis.

VIBURNUM
—**Carlesii.** May-flower Viburnum.
—**rhytidophyllum.** Evergreen leaf.

RARE GRAFTS (1-year) in 3-inch pots—6 for $26.00.

Grafts can be included in a box of other 3-inch pots for $10.50, plus EXTRA charge of $2.75 per graft.

ACER dissectum.
—**diss. atropurpureum.**

CEDRUS libani (Hardy)

CORNUS flor. Welchi.
—**kousa chinensis.**

CRYPTOMERIA lobbi compacta.

FAGUS sylvatica Riversi.

PICEA nidiformis.
—**gregoriana**
—**Remonti**

PINUS strobus nana.
—**strobus pendula.**
—**sylvestris Watereri.**
—**parviflora glauca.**

BANDED PLANTS for Your HOME NURSERY

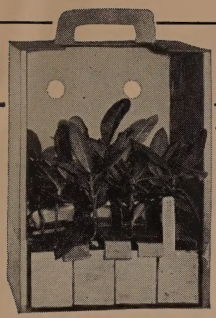


Photo: *Hybrid Rhododendrons. Showing box and plants. Water well and protect from wind.*

ONLY BOXES OF 12 SOLD

12 one kind $6.50
(6 each, 2 kinds $7.)

CULTURE: Treat like once transplanted. Shade is essential; use plenty of peat moss in soil.

DO NOT plant out in the garden for the first year or two, but in beds, shaded, with peaty soil, NO fertilizer.

Safe and Easy

Plants arrive actually growing in 2-inch wooden bands (clip off when you plant). They don't know they've been transplanted! We cannot ship after October 1st, so ORDER NOW. (Postpaid).

AZALEA Mary F. Hawkins—bright pink.
Amoena coccinea—Red. Zone IV.
Betty—Rosy-pink, tall. Zone IV.
Cameo—Double pink. Zone V.
Corsage—single orchid. Zone V.
Delaware Valley White—Zone V.
Fedora—Tall salmon. Zone IV.
Flame—huge single red, dwarf.
Hinocrimson—Red, May, dwarf.
Othello—Tall, brick-red. Zone IV.
Purple Splendor—purple, double.
Rosebud—dwarf double pink.
Rose Greeley—Low, white. Zone V.
Stewartonian—grand new red.

AZALEA, 3 Good Deciduous Kinds:
Mollis hybrids—mixed yellow and red.
Poukhanensis—Zone IV. Purple, May.
Exbury Hybrids. Mixed Colors.

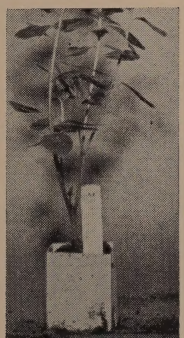
ABELIA grandiflora—White, summer.

BERBERIS JULIANA—6 foot bush.

BUXUS suffruticosa—dwarf Boxwood.

CHAMAECYPARIS obtusa crippsi.

COTONEASTER buxifolia—spreading.
—horizontalis,—Low, spreading.



ERICA darleyensis—pink bells, March.

ILEX CORNUTA Burfordi—Chinese.

ILEX CREN. convexa—dwarf.
Crenata Stokes Dwarf—compact.

ILEX OPACA—female, berried American Holly. (Also males)
pernyi—dwarf holly, red berries.

JUNIPER pfitzer—6 ft. spreading, popular.
glauca Hetzi—similar more vigorous.
Andorra—purple in winter, prostrate.
Waukegan—Fine blue-green dwarf.

LAUROCERASUS schipkaensis—
Hardy English Laurel. Zone V.

PIERIS japonica (Andromeda)—white, April.
—floribunda—Zone IV. dwarfer. Native.

PYRACANTHA Lalandi (Firethorn)—orange.

RHODODENDRON
Carolina—Pink May. Zone V.
Fortunei—Pink, June. Zone VI.
HARDY HYBRID SEEDLINGS—mixed colors only. (Also 3-inch bands, 6 for $6.50).

TAXUS Cuspidata (Spreading Yew)—
Baccata repandens—Dwarf yew.
Capitata (Upright Yew)—tall pyramid.
nana ("Brevifolia")—dwarf yew.
Hicksi—fat, upright column to 6 feet.
Hatfield—Extra hardy, like Hicks.
Vermeulen—Dwarf pyramid.

VIBURNUM Carlesii (May-Flowering)
Burkwoodi—white, May. Showy.
chenaulti—New dwarf Burkwood.
Juddi—An improved Carlesii
rhytidophylloides—Better leaf. New form of "Leather-leaf" Viburnum.

BROADLEAF EVERGREENS

Azaleas, rhododendrons, and others are safely planted in Sept.-Oct. We here select kinds and sizes most suited to fall planting.

ABELIA Grandiflora (Glossy Abelia). 5 ft. Zone V, evergreen to Zone VI. Any soil. Sun. Pinky-white bells, June to October. Winter leaves bronze.

*12-18 in. X....2 for $3.00, 10 $7.50
2-3 ft. X .....$4.50 ea., 5 $15.00

BUXUS microphylla Koreana (Korean Box). 2½ ft. Zone IV. Very compact and dense. Any soil. Prefers sun. Neat edging. (Arnold Arboretum type.)

*2¼ in. pots 5 ppd. $7.00, 100 $60
6-8 in. BB .....$3.95 each

Suffruticosa (Dwarf "English"). 6 ft. Zone V. Small plants used for real box edging. Any soil. Sun or part shade.

*2 yr. X .....25 for $8.50, 100 $25
*6-8 in. X 5 $7.50, 100 $90
10-12 in. BB $4.75, 10 $40

EVERGREEN *Azaleas*

See also pages 2 and 3

GABLE HARDY AZALEAS

These hybrids have been made in the effort to originate a hardier strain of the Japanese type of Azalea, keeping form and color. Live, bloom in Zone V.

Corsage. Large orchid. Popular.

Elizabeth. Late, rose pink.

Herbert. Dark crimson-purple.

Purple Splendor. Best purple.

Rose Greeley. Low white.

Rosebud. Double pearly pink.

Stewartstonian. Fine new red, faithful bloomer, enormous demand. Maybe best red.

Susan. Late Salmon Pink, Zone IV.

"H-12-G." Bright scarlet, double, late bloomer. Fine flower.

Any of above 9 kinds, 3 yr. XX bushy, 5 assorted $8.75; 5 one kind $7.50.

BERBERIS Juliana (Wintergreen Barberry). 7 ft. Zone V. Evergreen. Sun or shade.

*2-in. pot 10 $7.50, 100 $60.00
*4-in. pot $2.75, 10 $18.00
12-18 in. BB $6.00, 10 $55.00

COTONEASTER. Sun, drain. **horizontalis** (Rock Cotoneaster). 3 ft. Zone IV. Flat arching, densely twigged. Half-evergreen. Pink flowers, red berries.

*2 in. pot 10 $9.00, 100 $80.00
4 in. pot ....$3.50 each, 10 $25.00

DAPHNE cneorum (Garland Flower). 1 ft. Zone IV. The finest rock-garden evergreen. Fragrant rose clusters in May and again Sept. Needs sun. Spreads.

*3-6 in. BB....$2.50, 5 for $10.00
8-10 in. BB ....$5.50, 5 for $22.00

KAEMPFERI HYBRID AZALEAS

Semi-evergreen. 8 ft. Flowers larger. May. Zone IV.

Atalanta. Large, light purple.

Cleopatra. Tall. Early pink.

Oberon. Tall. Soft pink.

Any one of above 3 kinds:

*2 in. pot....5 for $5.50, postpaid
10-15 in. BB $5.50, 10 $50.00

Ledifolia (mucronatum). Evergreen, 6 ft. Bushy. Acid, humus, loose. Late May. Zone VI. Handsome, dense. (**Indica alba**) White against dark green.

—Delaware Valley White. The same but hardy. Zone V. Both above kinds:—

*4 yr. XX..5 for $8.50, 25 $28.00
12-15 in. BB....$5.50 ea., 5 $22.00

Maxwelli. Zone VI. Clear dark red, late May. Large blooms.

*3 yr. XX .....5 for $7.50 ppd.
18-24 in. BB $8.50, 5 $37.50

Palestrina (Vuyk) Fine tall white, May. 6 ft.

*3 yr. XX....5 for $9.00, 25 $30.00
15-18 in. BB....$6.00, 5 for $25.00

CYTISUS scoparius (Scots Broom). 4 to 8 ft. Zone V. Bushy, evergreen stems. Yellow, May-June. Drain. Sun.

*12 in. S 10 $2.50
100 $15.00
3-in pot. $3.00
5 for $12.50

praecox (Warminister Broom). 5 ft. Zone V. Amazing shower of pale yellow in May.

2-in pots 2 ppd. $2.50
10 for $7.50
4-in pots $4.50
5 for $20.00

ERICA carnea (Spring Heath). 1 ft. Zone V. A show of rose in the snow. Jan. to March. Acid, sandy, humus. Tiny leaf.

4-in. pot $4.50, 5 $20

Azalea HINOCRIMSON

A better, hardier Hinodigiri. Large, crimson-red, clean color, does not fade. Fragrant. Zone V. Probably the best evergreen Azalea.

*3 yr. XX....5 for $7.00
25 $20.00
10 in. BB $4.50, 5 $20
15 in. BB $6.50, 5 $25

JUNE AZALEAS

Macrantha. Zone V. Low, broad, evergreen. Salmon-red, June.

Macrantha flora plena. Double red, late in June. Zone VI.

Gumpo. Very dwarf. Zone VI. Huge frilled pure white.

Any one kind above: *3 yr. X 5 for $7.50 ppd.

OFFER: 1 each all 3 plants $6.00 postpaid.

The Evergreen Hollies (Ilex)

Aquifolium (English Holly). 40 ft. Zone VI. Very shiny, toothed leaves. Very large, red berries.

—Female (for berries).
*3 in. pot—5 for $9.75, 50 $85.00
4 in. pot (18") $3.95, 10 $30.00

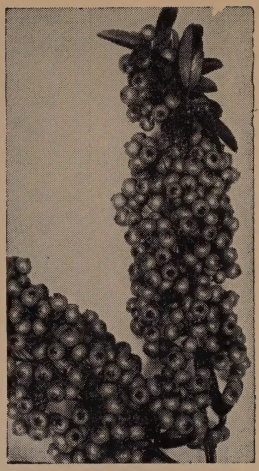
Male (for pollination).
*3 in. pot....$2.50 ea., 5 for $10.00

Opaca (American Holly). Zone IV. 40 ft. Damp, some shade. Red berries, dull, evergreen leaf.

Male or Female.
*3 in. pot (12")....5 $6.00, 25 $25
2 ft. BB.....$9.00, 5 for $40.00

—Old Heavyberry. Big, rich green leaf, very showy berries.
*3-in pot. $3.00, 5 $12.00

ILEX OPACA SPECIALS: **Offer A**—2 males, 4 females in 3 in. pot size (6 to 10 in.) $7.50 ppd. **Offer B**—1 male, 2 females in 4 in. pot size (12 to 18 in.) $9.50 ppd.



Pyracantha Watereri

ILEX crenata (Japanese Holly). Zone VI. 18 ft. Evergreen leaf and thickset shape. Tolerant.
*6-10 in. X
10 $9, 100 $60
1½ ft. B&B
$6.50 ea., 10 $55

—cr. convexa (dwarf Japan Holly). Form with shiny gray-green leaves. 4 ft. Zone V.
*6-8 in.
X ....10 for $9, 100 $60
B&B ....$5.50 ea., 10 $45

KALMIA latifolia (Mtn. Laurel) Zone III. 8 ft. Pink in June. Finest Northern broadleaf.
*3 inch pots .....6 ppd. for $9.50
12-15 in. BB 5 $12.50, 25 $55
Also Collected plants page 7.

LAUROCERASUS schipkaensis (English Laurel). 6 ft. Zone V. Gorgeous dark green leaves. White spikes. Tolerant.
*3 in. pots ....5 for $6, 100 $95.00
12-15 in. (pot) ..$3.95, 5 for $15.00
12-15 in. BB....$5.50, 5 for $22.50

MAHONIA Aquifolium (Oregon Holly-grape). 5 ft. Zone V. Yellow May; purplish "grape" Aug. Dry, part shade.
*12 in. ppd...2 for $5.85, 10 $25.00

OSMANTHUS aquifolium (Holly-leaved Myrtle). Zone VI. 6 ft. Tolerant, useful.
*2 in. pots.....10 $6.00, 100 $45.00
*3 inch pot .....2 for $2.95, 10 $12

PACHISTIMA canbyi. Evergreen clump, 9 in. Zone V. Wonderful rock plant. Moist.
3 in. pots.....$2 each, 5 for $7.50

PIERIS floribunda (Mountain Fetterbush). 3 ft. Zone IV. Upright clusters white in May.
*2-inch pots .....12 $6.50 ppd.
12-15 in. BB .....$7.50, 5 for $30

japonica (Andromeda). 6 ft. Zone V. Upright shrub, with drooping wax-like bells, May.
*2¼ in. pot.....5 $5.50, 100 $65
*10-12 in. X.....5 for $5, 25 $20
12-15 in. BB.....$4.50 ea., 10 $30

PYRACANTHA Lalandi (Laland Firethorn). Evergreen shrub to 15 ft. Zone V. Orange-red berries. Stands drought.
*3 in. pots....5 for $6.50, 25 $25.00

watereri. New. Zone V. Compact. Finest Firethorn. Hardy, evergreen. Red berry. The firethorn of the future. Grand. Prices postpaid.
*2¼ in. pot 2 for $5.50, postpaid

SKIMMIA japonica. 4 ft. Zone VI. Whitish in April. Neat growing dwarf, red winter fruit.
*2¼ inch pot 2 ppd. $3.95, 10 $15

Photo: Azalea Ledifolia

Hybrid Rhododendrons

Own-root plants grow shapelier than grafts, and are longer lived, with less care and pruning. All hardy Zone VI, (some even in V.) Both grades below have had their first pinching, starting life shapely and healthy. Old enough to be planted right out in field. Much bushier and more conpact than ordinary. All nine kinds below: (Many others on request.)

(Not Sold Singly)

10 of any kind, 1 year field
6 to 9 inch B&B packed
for shipment. $35.00

($7.50 each)

5 of any kind, 2 year field
12-15 in. BB packed
5 for $30.00

(Either offer, express on arrival about $4.00)

WHITES	**Album Elegans.** White, upright grower. Zone V. **Catawbiense Boursault.** Shapely, lanvender.
PURPLE	**Lee's Dark Purple.** Bushy, showy, Zone V.
ROSE	**Catawbiense, Boursault.** Shapely, lavender. **Roseum Elegans.** Very shapely bush. Zone V.
PINKS	**Roseum Superbum.** Good pink, good bush. **English Roseum.** Shapely, showy pink.
REDS	**America.** Neat growth. Fine red. **Charles Bagley.** Cherry red. Showy.

Named Young Own-root Hybrids

Special Offer Postpaid — Any 4 above **$10.00**

Here is an opportunity for those with large areas to plant to get 9 kinds for much less than any usual cost. 4-inch band plants, mostly 6 to 12 inch, labelled. These need to be bedded a year (see page 2) and "pinch" the center leafbud away next April.

DWARF HYBRID RHODODENDRONS

Wilsoni. 4 ft. dwarf. Zone V. Pink in May. Hardy and neat.

*2¼ in. pot. ....10 for $15.00
18-24 inches BB $18.00 each

DWARF HYBRIDS (New)

Augfast
Blue Diamond
Blue Tit
} Named dwarfs, blue.

3 inch pots ea. $2.75.

DEXTER HYBRIDS

This new strain, based on R. fortunei is hardy in Zone V and shapely, colorful. Mixed colors.

8-12 in. X 2 for $6, 5 $13.50

SPECIES

Fortunei. 12 ft. Zone VI. Large blush pink, fragrant, May. 6 to 10 in. X.
2 for $3.00, 5 $6.50

Racemosum. 4 ft. Zone V. Pink in April.
2-4 in. X 5 for $3.75 ppd.
4 in. pot $3.90, 10 $30

Keiskei. 9 ft. Zone V. Pale yellow in May. Neat grower. 6-10 in. X
2 for $3.50, 5 $6.50

SPECIAL NAMED HYBRIDS

4-inch bands, own-root.
Any 4 postpaid $12.50
of the 7 kinds below:

Boule de Niege—dwarf white. Most outstanding.

E. S. Rand—bushy crimson.

Mrs. C. S. Sargent — Bright pink. Zone V.

Cunningham White — Compact growth. Good white.

Chas. Beaufort — Fragrant white. Zone V.

Nova Zembla—Vigorous red. Fine. Zone V.

Pioneer—Clear pink in April. Dwarf. New.

Easy to Plant and Care for { Plant late Aug. to late Oct. safely. Soak heavily after planting. Mulch heavily with old leaves. }

Native ARISTOCRATS

Rhododendrons low as 49½c in few years, with little care, will be bushy $10 specimens.

AS SMALL AS SAFE TO SHIP 8-12 inch seedlings with ball

This special "Young Aristocrat" grade measures 8 to 12 inches dug with a little earth left on roots, but not burlapped. Plants weigh about one pound only. This stock is not to be compared for a minute with ordinary collected plants. It is, on the contrary, all carefully dug, the greatest pains being taken to preserve the roots. Carefully packed, it is easily planted and makes a quick start. Shipped from North Carolina, express runs only 8c each (in 100 lots).

	(25)	(100)
Rhododendron		
maximum	$14.00	$49.50
catawbiense	18.00	65.00
carolina	18.00	65.00
Leucothoe		
catesbaei	15.00	55.00
Kalmia (Mountain Laurel)		
latifolia	15.00	55.00

OFFER A: 2 each above, 10 plants for $10.50, postpaid.

OFFER B: 5 each above, 25 plants $17.50 (express about $3.00 on arrival).

PHOTO: A box of 18 in. BB Rhododendrons arrives

Rhododendron catawbiense
Purple, June, ZONE IV, 10 ft.

Rhododendron maximum
White, July, ZONE III, 15 ft.

Leucothoe Catesbaei
White, May, ZONE V, spreads.

Kalmia latifolia. (Mt. Laurel)
Pink-white, June, ZONE III, 8 ft.

As Small as Looks Shapely. B&B. Clumps, bushy, 8-12 inch.

These "Junior Specimens" weigh about 3 to 5 pounds per plant, individually burlapped. They are 2 years older than Size 1 Express runs about 25 cents per plant. You can expect some blooms the year after planting. These really "look like something" the day they are planted.

	(10)	(25)
Rhododendron		
carolina	$16.50	$39.00
catawbiense	16.50	39.00
maximum	14.50	32.00
Kalmia (Mountain Laurel)		
latifolia	14.50	32.00
Leucothoe (Fetterbush)		
catesbaei	14.50	32.00

OFFER C { 1 each of these five plants for $10.50 postpaid. }

OFFER D { 5 each of above, 25 plants for $35 (express about $5). }

As LARGE AS SAFE TO SHIP 1½-2 foot clumps B and B.

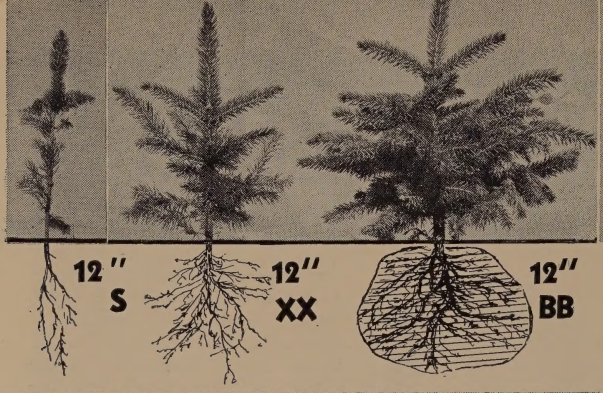
Most are budded for at least some immediate bloom. Large enough to use at once for foundations, shrub borders. Allow about 3 ft. space, which they will fill within next few years. $6.00 each, singly. Any five of the 4 kinds pictured here for $20. (Express costs about $6.00 for 5 plants.)

NURSERY GROWN Bushy and shapely, 12-15 in. B&B.

Four native evergreens described above, (All except R. Carolina) also available in fine young plants grown 2 years in the nursery. Dug with a small ball; having been pruned and shaped. These plants take easily to garden planting. (Not less than 5 sold.)

Any 5 for $12.50

(5 minimum, less not sold)



S —**Seedlings.** (Cheapest.)

X —**Transplants.** (Bushier.) In beds, shade first summer. Space 5 to 6 inches apart. (Keep package moist, remove only one plant at a time to set in the ground, otherwise roots dry out.)

(Above two offered in next 3 pages. Order early.)

XX **Twice transplanted stock.** Much bushier in roots and tops. In deciduous trees and shrubs, "XX" grades are specimens. In evergreens, which grow much more slowly, space 8 to 10 inches apart, at least, and no shade is needed. These evergreens can be shipped with little expense, perhaps 10 to 15% for express.

4 Grades of Evergreens

KNOW WHAT YOU BUY: *A 12 inch plant may be seedling (S) or transplant (X) two years older. Or XX, still older and bushy; or even (still 12 inch) B&B shaped landscape grade. There is a great difference in value.*

SPACING EVERGREENS. Plants from 1 to 3 feet high should be spaced 3 feet apart. Rearranged after 3 to 10 years.

DELIVERY COSTS. Prices include packing on small, bare-root sizes. Express runs 10 to 15% extra, (B&B evergreens have to go express, estimate on request).

ABIES	FALL BARGAINS	(10)	(25)	(100)
—Balsam Fir	12 to 15 inch	15.00	35.00	95.00
JUNIPER (Andorra)	12 to 15 inch	16.50	35.00	125.00
—Pfitzer Juniper	12 to 15 inch	20.00	40.00	130.00
—Hetz Juniper	9 to 12 inch	15.00	35.00	125.00
—Sabina (vase-shaped)	9 to 12 inch	17.50	30.00	110.00
PICEA (Black Hills)	9 to 12 inch	13.50	28.00	95.00
—Excelsa (Norway)	12 to 15 inch	12.00	25.00	95.00
—glauca (White Spruce)	12 to 15 inch	.....	30.00	95.00
—pungens (Colorado)	12 to 15 inch	19.00	40.00	125.00
PINUS				
—Austrian Pine	9 to 12 inch	12.00	25.00	75.00
—thunbergi (Jap Black)	10 to 15 inch	22.00	45.00	175.00
TAXUS (yew) See page 12.				
THUJA occidentalis	12 to 15 inch	15.00	30.00	85.00
—Pyramidal Arborvitae	12 to 15 inch	18.00	40.00	120.00
TSUGA (Hemlock) See page 12.				

BB— BALLED EVERGREENS 12-INCH SPECIMENS

These are shapely, bushy 12 to 15 inch true-specimen grade plants, sure to please. A very unusual bargain, made possible by new growing and packing discoveries.

Trees come in special box, not less than 2 sold. New special planting-medium grows plants well, but weighs only a pound or two, in special fabric pots. Wonderful new method—A REAL BARGAIN!

any 10 for $28.00 **any 100 for $270.00**

postpaid any 2 for $5.95

Pfitzer Juniper—6 ft. bushy dwarf.
Mugho Pine—3 ft. compact, very dwarf.
Black-Hills Spruce—tall, pyramidal.
Colorado Blue Spruce—good color.
Pyramidal Arborvitae—Narrow, showy.
Spreading Yew—low, broad bush.
Hicks Yew—6 ft. upright, dense.

Less than $3.00 each! Nothing else to pay!

Photo taken last winter of Pfitzer Juniper offered here.

PHOTO: Our evergreens planted in 1890, photo 50 years later, on Long Island.

EVERGREENS like Fall Planting

All are easily planted in September and October—the Yew is particularly easy even in small sizes. No fertilizer until next spring, but water well once a week until freeze-up and mulch smaller sizes unless in shady locations.

. . . Provided you do not plant too late.
Timing is particularly important in Fall planting.

PLANTING WITH A BALL

Pack loose soil around Ball Tramp firmly. *Cut Burlap and push it down. Leave it to decay.*

3 *Then water and fill in remaining soil.*

EVERGREENS BARE-ROOT are easily grown if (1) expose roots to air not over 3 minutes, (2) water well immediately the package comes and again as soon as planted.

ABIES balsamea (Balsam Fir). 60 ft. Zone III. Dark, shapely pyramid. Needs cool moist soil.
*12-15 ft. XX 10 for $15, 100 $125
2-2½ ft. BB $7.50 each 10 $65.00

douglasi (pseudotsuga taxifolia) (Douglas Fir). 70 ft. Zone IV. Evergreen tree. Handsome pyramid. Prefers rich soil. Tolerant.
*4-6 in. X 25 $6.00, 100 $20.00
8-12 in. X 25 for $12.50, 100 $35
2-2½ ft. BB $7.50 each, 10 $65.00

CEDRUS Libani (Cedar of Lebanon). 90 ft. Zone V. Picturesque and stately. Rare.
*6 in. pot. $6.00 ppd., 2 for $10.00

CRYPTOMERIA

—japonica Yoshino. Compact, 30 ft. Good narrow pyramid. Extra hardy form.
*3-in. pot. .....2 for $2.95
(10 for $10.00)

CHAMAECYPARIS obtusa nana (Dwarf Hinoki). A 5 ft. dwarf that looks ancient when it is born. Excellent in rock gardens.
*2¼ in. (pot) 2 $4.25 ppd.

filifera (Thread Cypress)—18 ft. Stringy leaves. Compact broad pyramid. Semi-dwarf. Unusual appearance. Zone III.
*10-12 in. X (pot) 2 $4.25 ppd.

Nootkaensis glauca compacta. Zone IV. 4 ft. Very silver foliage. Dwarf, rare, useful.
*2¼ in. pot 2 $4 ppd., 10 $15

Obtusa Cyano viridis. Blue, as Kosters Spruce. Compact bush.
*8-10 in. X 10 for $9.50, 100 $70
2-3 ft. BB $7.50, 10 $65.00

*** = Young, unformed**
x = Transplanted
BB = Ball of earth

JUNIPER pfitzeriana (Pfitzer Juniper). 6 ft. Zone IV. Gorgeous bush, a cloud of silver in spring, then bright green. Spreads picturesquely. Stands soot, smoke, and drought in city plantings.

*4-6 in. X 10 $6.50, 100 $45.00
*2¼ in. pot ..10 $8.50, 100 $65.00
*12-15 in. XX 10 $20.00, 100 $130
12-15 in. PB 2 ppd. $5.95, 10 $28
18-24 in. BB $7.50 each, 10 $50.00

—horizontalis plumosa (Andorra Juniper). Dense, low mat, purple green in winter. Zone II.

*2¼ in. pot. ..10 $7.50, 100 $55.00
12-15 in. XX..10 $16.50, 100 $125
18-24 in. BB $7.50 each, 10 $50.00

—Glauca (Waukegan Juniper). Dense low mat of steel blue.

*9-12 in. XX....25 $25.00, 100 $85
12-15 in. BB $7.75 each, 10 $70.00

PICEA pungens glauca (Blue Spruce). 80 ft. Zone II. Very tolerant. Selected blue color.

*6-10 in. X 25 $9.00, 100 $30.00
12-15 PB ....2 ppd. $5.95, 10 $28.00
18 in. BB $12.00 each, 10 $95.00

—Moerheim Blue (grafted)

—Koster Blue (Grafted Blue).

*1 yr. graft..2 for $6.50, 10 $27.50
*3 yr. graft .....$7.50 each

glauca conica (Dwarf Alberta). Miniature in height and leaf. 6 ft. Zone III. Tiny and slow. True dwarf conifer.

*2¼ inch pot.....10 $15, 25 $30
10-12 inch B&B.....$8.00 each

PINUS mughus (Mugho). Zone II. 3 ft. Broad, low, bushy.

*6-8 in.X....25 $10.00, 100 $30.00
12-15 in. PB 2 ppd. $5.95, 10 $28

nigra (Austrian Pine). 70 ft. Zone IV. Compact for a large tree. Likes lime, Seashore but not on the water.

*9-12 in. X 25 $8.50, 100 $30.00
*9-12 in. XX....10 $12.00, 100 $75
2-3 ft. BB $6.75 each, 10 $60.00

thunbergi. 60 ft. Zone IV. Picturesque, branching, as seen in Japanese prints. Stands salt spray.

10-15 in. XX.....10 $22, 100 $175
18-24 in. BB....$6.00 ea., 10 $50

SCIADOPITYS verticillata (umbrella pine) 100 ft., but slow growing. Zone V. Dense pyramid. Long needles, in ray formation.
*3-in. pot. $2.95 each (10 for $20.00)

LIBOCEDRUS decurrens (Incense Cedar). 100 ft. Zone V. Tall, narrow. 18 inch S. 2 (ppd.) $3.50

Colorado Blue Spruce

NATIVE EVERGREENS

Three kinds, carefully collected, give satisfaction and grow into fine specimens. Express runs about 25c a plant with small earth ball.

TSUGA carolina 8-12"

T. canadensis 8-12 in.

PINUS strobus 12 in.
(10 $13.50 (25) $30.00 (100) $110.00

Arborvitae

THUJA pyramidalis. (Pyramidal) 25 ft. Zone II. Perhaps the best tall form of American Arborvitae. Formal, narrow hedges.

*10-12 in. X....10 $9.50, 100 $75.00
*12 in. XX 10 $18.00, 100 $120.00
12-in. PB....2 ppd. $5.95, 10 $28.00
2-3 ft. BB ....$6.50 each, 10 $55.00

—globosa (Globe AV). 5 ft. Zone II. Good green dwarf. Does not grow out of bounds.

*5-8 in. X.....25 $7.50, 100 $25.00
*10-12 in. XX 10 $18.00, 100 $125
12-15 in. BB $5.00 each, 10 $45.00

Hemlock

TSUGA Canadensis (Northern Hemlock). 60 ft. Stands shade. The most beautiful native evergreen. Zone IV.

*4-7 in. X....25 $7.50, 100 $25.00
*12 in. XX ..25 $22.00, 100 $80.00
2 ft. BB .....$7.25 each, 10 $60.00
3-4 ft. BB.....$9.50, 10 for $85.00

caroliniana (Carolina Hemlock). 50 ft. Zone IV. Damp, acid preferred. Dense. Striking shadows. Drooping.

*12-15 in. S 25 $6.00, 100 $18.00
12-18 in. BB ....$7.00 each, 10 $60

Northern Hemlock, young specimen

Taxus—the Yews

TAXUS Media Hatfield (Hatfield's Yew). 12 ft. Zone IV. A compact cone in outline. The branches are upright. Full of character.

	(Each)	(10)	(100)
*4-6 in. X	$ 5.50	$ 40.00	
*8-10 in. XX	15.00	125.00	
15 in. B&B	$7.50	70.00	.....

—hicksi (Hick's). 10 ft. Zone V. Strong, fat upright shrub. Fine hedge. Good berries.

*6-8 in. X	7.00	55.00
*12-15 in. X	12.00	95.00
*8-10 in. XX	15.00	120.00
18-24 in. B&B	8.50	70.00 .....
12 in. PB 2 ppd.	$5.95, 10	$28.00

Baccata repandens (Creeping). 3 ft. Zone V. Very slow and hugging the ground. Dense nature.

*6-8 in. X	8.50	65.00
12-15 in. BB	7.45	65.00 .....

New Vertical Yews

SENTINALIS (**Sentinel Yew**). Very narrow, 12 ft.

FLUSHING 15 ft. compact column. Dark green.

ROBUSTA 20 ft. Compact column. Very striking.

PYRAMIDALIS (**Pyramid Yew**). Fast growing to 15 feet. Dark green.

GRANDIFOLIA (**Bigleaf Yew**). Needles enormous. 12 ft. Narrow column.

STRICTA Veridis (**Grassgreen Yew**). Bright Green. 6 ft. compact column.

3-inch pots. Postpaid.

6 assorted	$10.50
6 one kind	$ 9.50
9-12 in BB (Exp.) any 5	$28.50

TAXUS Cuspidata capitata (Upright Yew). The natural form. Trees to 40 ft. A fine hedge.

	(each)	(10)	(100)
*6-8 in. X	$ 7.50	$ 50.00	
*8-12 in. XX	16.00	130.00	
12-15 in XX	22.00	150.00	
2 ft. B&B	$9.00	75.00	.....

TAXUS cuspidata (Spreading Yew). 6 ft. Zone III.

*4-6 ft. X	6.00	40.00
*10-12 in. XX	15.00	120.00
*12-15 in. XX	19.00	160.00
12-15 in. B&B	6.50	60.00 500.00
12 in. PB 2 ppd.	$5.95, 10	$28.00

—nana ("brevifolia"). (Dwarf). 4 ft. Zone III. Slow growing, spreading, dense dark foliage. Picturesque.

*4-6 in. X	6.00	45.00
10-12 in. X	12.00	85.00
12 in. B&B	8.00	75.00 700.00

—vermeulen (**Upright Brevifolia**). 12 ft. Zone III. Compact. Broad base and narrow top pyramid with more red berries than most.

*4-6 in. X	6.50	45.00
*8-10 in. X	9.00	65.00
*9-12 in. XX	15.00	120.00
15 in. BB	7.50	65.00 .....

Kelsey Berrybush Yew 8 ft. Zone IV. Our introduction 1936 and attracting favorable comment everywhere for its wealth of red berries in autumn. Bears young. Dense, bushy.

*4-6 in. X	8.50	55.00
10-12 in. X	12.50	90.00
8-12 in. XX	16.00	135.00
10-15 in. BB	6.50	60.00 .....

Collection Dwarf Yew All 8 to 10 inch transplanted, heavy little trees, Roots packed in damp moss. Four different named kinds our selection, but all lowgrowing (Such as nana, Hilli, Hicks, Vermeulen, etc.)

2 each (8 plants) $9.75 ppd.
5 each (20 plants) $18.00 ppd.

Yews, the all purpose evergreen! Hardy, immune from most pests, withstands shade or full sun. Dark green at all seasons.

A Yew's Babyhood

Upright Yews take time and cost money to grow, but are worth it. Once well started they grow fast.

8 years old (18" BB)

Yew is hardy, disease-free, tolerant. Set plants 1½ feet apart.

LIVING FENCES

EVERGREEN HEDGES

Plant September – October

Yew Hedges (Taxus)

TALL, 5 to 8 ft. high, 3 to 4 ft. wide. **Taxus capitata** (Upright Yew).

	(10)	(25)	(100)
8-12 in. XX	16.00	35.00	130.00
12-15 in. XX	22.00	45.00	150.00

BROAD, 2 to 4 ft. high, 2 to 4 ft. wide. **Taxus cuspidata** (Spreading Yew).

10-12. in. XX	15.00	35.00	120.00
12-15 in. XX	19.00	45.00	160.00

NARROW, 4 to 6 ft. high, 1½ ft. wide. **Taxus Hicksi** (Hatfield).

8-12 in. XX	15.00	35.00	120.00
12-15 in. XX	24.00	50.00	180.00

BUSHY, 6 ft. high, 2 ft. Wide. **Vermeulen's Yew.**

9-12 in. XX	15.00	35.00	120.00

HEMLOCK HEDGE

Tsuga Canadensis (Northern Hemlock.) Zone III. A fine, even, smooth dark green surface unlike any other hedge. Thrives in soils ranging from ordinary to damp and from full sun to full shade, hence is easy to grow. Set plants 1½ ft. apart.

	(25)	(100)
9 to 12 in. XX	16.00	60.00
12 to 15 in. XX	22.00	80.00
15 to 18 in. XX	35.00	130.00

Deciduous Hedges (plant Oct.–Dec.)

BARBERRY HEDGE—2 to 4 feet high. Space 1 ft. in single row.

BERBERIS Thunbergi (Japanese Barberry).

	(25)	(100)	(1000)
12 to 15 in. S	4.00	13.00	80.00
12 to 18 in. X	15.00	45.00	400.00

B. thunbergi Atropurpurea

12 to 15 in. S.	9.00	22.00	125.00
12 to 18 in. X.	20.00	55.00	400.00

PRIVET

	(25)	(100)	(1000)
—ibolium (Hybrid Privet), hardier California. (Zone V).			
—ovalifolium (California Privet). Old favorite. (Zone VI).			
—amurense (Amur Privet North) Neat, fool-proof. (Zone V).			
12-18 in. (2 Br.)	3.50	10.00	80.00
1½-2 ft. (3 Br.)	7.00	22.00	190.00
3-4 ft. (4 Br.)	15.00	40.00	350.00

FERNS

fine ground covers

(Postpaid)
5 of one kind $3.00
10 of one kind $5.75

(Express)
100 for $35.00

LEATHER WOODFERN (Dryopteris marginalis) Tolerant, deep shade. Evergreen, 30 inches.

CINNAMONFERN (Osmunda). 60 inches. Any moist soil.

CHRISTMASFERN. 12 in. Dry shade. Evergreen.

CLIFF-FERN (Polypody). 6 in. Evergreen, drain.

EBONY SPLEENWORT (Asplenium). 6 inch evergreen. Semi-shade.

HAYSCENTED FERN (Dunnstaedtia). 18 inches. Tolerant.

MAIDENHAIR Adiantum.) Rich, moist, but drained soil. Easily grown. Showy and popular.

LADYFERN (Athyrium). 15 in. Shade. Very attractive.

OSTRICH FERN (Pteretis nodulosa). 36 inch. Very tolerant. This makes a delicious, nutritious asparagus substitute, as "fiddleheads."

ROSA MULTIFLORA

Plant a single row, 1 foot apart. Cut back roots to 8 inches, tops to 3 or 4 inches on planting.

No repairs, no maintenance problems, it just grows. No animals can get through, yet birds and small game can use it for refuge. It can be kept 5 feet high, width 8 ft. Not for small gardens.

	(100)	(1000)
6-12 in. S.	$7.50	$45.00
18-24 in. S	12.50	95.00

. . . plants that cover the ground where grass will not thrive are

LIVING CARPETS

(Set 1 foot apart except as noted in descriptions)

Baltic Ivy

▲ Pachysandra

Honeysuckle ▼

EVERGREEN GROUND COVERS (plant September-October)

		(10)	(25)	(100)	(1000)
PACHYSANDRA terminalis—Tolerant in poor soil and shade. Set 3 to each sq. ft. Zone V.					
	1 year field grown (postpaid):		$ 3.95	$ 9.95	$ 89.00
HARDY GALAX (Galax aphylla)—Huge bronze and green leaves. Moist shade.		(postpaid)		(Express, not paid)	
	Clumps with ball	6.50	10.00	30.00	290.00
TRAILING ARBUTUS (Epigaea repens)—Waxy pink, May. Zone II, acid soil, semi-shade.		(postpaid)		(Express)	
	Balled clumps	6.50	10.00	30.00	.....
OCONEE BELLS (Shortia Galacifolia)—Rarest of all. Zone V. Evergreen leaf, showy pink-white flower spike.		(postpaid)		(Express)	
	Clumps	8.50	12.50	40.00	.....
WINTERGREEN (Gaultheria procumbens)—Small neat mat evergreen in baking sun. (postpaid) (Express)					
	Balled clumps	5.50	8.00	25.00	200.00
BEARBERRY (Arctostaphylos uva-ursi)—Low matting evergreen. For sandy banks—succeeds even on seashore. Sun, drain.		(All express, not postpaid)			
	Pot-grown	9.50	20.00	75.00	.....
HEDERA baltica (Hardy English Ivy)—Fine ground cover for steep slopes in shade or sun. Zone V. Space 1½ ft.					
	2-in pots (express)	7.50	26.00	240.00	
	3-in pots	8.50	20.00	75.00	.....
THYMUS SERPYLLUM (Creeping Thyme)—A mat in sun or light shade that blankets the ground. Evergreen. Can be walked on. Zone III. Set 12 in. apart. Well drained soil.					
	Sturdy plants (express)	12.00	40.00	350.00	

DECIDUOUS GROUND COVERS—vigorous, for bad slopes

		All sent express:— (25)	(100)	(1000)
LONICERA japonica (Honeysuckle)—Sun or shade. Any soil. Zone IV.	2-year light	9.50	80.00	
	2-year No. 1 grade	6.50	18.00	140.00
PUERARIA thunbergiana (Kudzu) Very fast, handsome, but coarse grower. Holds banks in poor soil, enriches soil nitrogen. Zone VI.	2-year (No. 1 Crowns)	4.50	14.00	80.00
ROSE wichuriana (Memorial Rose)—Branches grow quickly, droop and root. Thickset effect. Best in sun. Zone IV. Space 2 ft. apart.	2-year field grown X	19.50	65.00	.....
	2-year (8 to 12 in.) S	9.50	30.00	180.00

VINCA (The Myrtle)

The most satisfactory, showy, trouble-free of all ground covers. The leaf is small, shiny, dark green all year round. Even in full shade, the leaves grow thickly. It spreads by underground roots. To be sure of coverage within (say) 2 years, we recommend spacing 12 in. apart. There are blue flowers, showy and cheerful, all spring. Will grow and thrive in any soil. **Planting—Clumps come tied compactly. Untie and spread out roots and tops.**

	ppd. (25)	express (100)	(1000)
Strong clumps	$5.75	$15.00	$120.00

PERENNIALS that Prefer FALL

Some perennial plants seldom succeed with spring planting; others (like early spring wildflowers) take spring planting reluctantly—really do far better in fall. On these pages most kinds that ought to be fall planted are listed. (In addition most ordinary perennials will succeed in fall as well as spring, see our spring 1962 Short Guide.)

MODERN BEARDED IRIS

are exciting, bright, clean colors, huge, often several flowers to a stem. They are nothing like old-fashioned German Iris of even twelve years ago. Plant Aug.-Oct.

Blue Shimmer—Creamy white, edged and dappled blue. $.70

Great Lakes—Pure blue. $.70

Lady Mohr—Oyster white and chartreuse. Impressive. $.80

Chivalry—Finest blue. $.95

Blue Rhythm—Huge blue. $.75

Desert Song—Cream. $.95

Dream Castle—Orchid pink $.95

Helen Magregor — Clear, pale blue. Large, ruffled. $.95

Ola Kala—Deep yellow. $.75

Snow Flurry—Blue-white. $.95

Lady Boscawen — New ruffled white, light yellow beard. $.80

Minnie Colquitt—Massive white plicata, ruffled flower. $.80

Elmohr—Tall purple. $.85

Wabash—White, violet $.70

Solid Mahogany—dark red. $.65

New Snow—Ruffled white, very pure. Bright yellow beard. $.95

Pink Cameo — New flamingo pink (no violet). $.85

Ranger—Almost crimson. $.95

Rocket—Pure deep gold. $.95

Sable—Dark blue, tall. $.90

Vatican Purple — Silky, bright blue-purple, heavy texture. $.80

Wild Flowers

The following kinds MUST be fall planted

Dog Tooth Violet

Erythronium americanum — 6-in. Attractive mottled foliage. Bright yellow flowers in early spring. 5 for $1.95 postpaid.

Trillium

Favorite lily-like natives, for shady woods. Flowers must not be picked. Any one kind, 5 for $1.95 postpaid.

Trillium grandiflorum — Large white flowers in May, turn pink as they age.

Trillium undulatum (Painted Trillium) — Large scarlet and white flowers.

Lady Slippers

Orchids, hardy outdoors in moist, peaty shade. Bloom in May. 5 of one kind $3.20, 25 for $12.50 postpaid.

Cypripedium pubescens — Yellow Lady Slipper. Bright color.

Cypripedium spectabile—Showy Lady Slipper. Rosy pink, white sepals.

Jack-in-the-Pulpit

Arisaema triphyllum — 8-inch maroon in May. Humus, light shade, moist. 5 for $1.95.

Virginia Blue Bells

Mertensia Virginica — 1 foot. Sheets of brilliant blue in early spring. Part shade. 5 for $2.50. 25 for $7.50 postpaid.

Bloodroot

Sanguinaria canadensis—18-in. Pink-white in April. Rich soil in shade. 5 for $2.50 postpaid; $25.00 per 100 express.

Liverleaf Hepatica

Hepatica triloba—6-inch. Flowers vary from pink to blue-white, early spring. Acid, shade. 5 for $2.45; 25 for $6.50 postpaid.

Virginia Spring Beauty

Claytonia virginica—Grass-like leaves, white in May. Moist shade. 5 for $1.95; $15 per 100.

JAPAN IRIS

Moist, part shade, fertilize. Huge flowers in July. Any one kind: 3 for $3.20.

Mahogany — Brownish red.

Albatross—White.

Rose Anna—Large wine-rose.

Kagari-Bi—Blue, yellow radiations.

4 Everblooming Iris

Early spring, occasional summer bloom and heavy fall show. Water and fertilize lightly between flowering periods.

Autumn Dawn—Pink

Frost Queen—White

Sangreal—tall yellow

October Blaze—Red

3 of one kind for $1.95
8 (2 each) for $6.25

Wild Iris

Iris cristata (crested)—8 inch blue, creeping. 5 for $2.35 postpaid.

Iris verna—6 inch ground cover in shade. Dark blue. 5 for $2.35 (100 for $25.00) postpaid.

Iris versicolor—2 ft., blue in May. Damp location. 5 for $2.50 postpaid.

Moccasin Flower

ORIENTAL POPPIES

Bloom May-June, tolerant, any good soil. Water well. Plant in Aug.-Sept. $1.00 each (ppd.). 5 (one kind) $4.50.

Beauty of Livermore —Dark, crimson.

Henry Cayeux Improved — Ashes of roses. Very large flowers.

Mrs. Perry — Solid salmon pink.

Orientale — Large red.

BLEEDING HEART

Dicentra spectabilis—Old favorite. Showy pink all summer. Space 19 inches, shade. Plant early in spring or better in fall. 3 for $4.95 postpaid.

Plumy Bleeding-heart

Dicentra exemia—12 inch. Rose pink throughout summer. Handsome cut foliage. Sun or shade. 3 for $3.20.
(10 for $6.75) postpaid.

PEONIES

We offer 15 double Peonies—Each is high-rated by Amer. Peony Soc. (averages 9.0; 10.0 would be perfect). Good 3-5 eye divisions.

If set in deep, manured bed in sun will last for a generation without any attention. Plant late Aug. to Oct.

Tree-Peonies

$6.75 ea. Postpaid

Bloom Earlier; of immense size. Plants in 5-inch pots, can move any time.

Souv. de Ducher —Red - Violet, double.

Argosy—Yellow.

La Lorraine —salmon-yellow.

Flora—White.

Flambeau—Dbl. Salmon-red.

	5 Whites (All 5 for $12.50)	5 Pinks (All 5 for $8.00)	5 Reds (All 5 for $10.00)
Mid May	**Le Cygne** (9.9) Charming White. $5	**Edulis Superba** (7.6) $1.25	**Rubra Plena** (8.6) Rich red $1.45
Late May	**Kelways Glorious** (9.8) Huge.....$2.50	**M. Jules Elie** (9.2) Huge rose $1.25	**Karl Rosenfeld** (8.8) Lg. Red $1.25
Early June	**Festiva Maxima** (9.3) Huge white, red spots $1.50	**Walter Faxon** (9.3) Shell-pink $1.50	**Mons. M. Cahusac** (8.8) Maroon $3.00
Mid June	**Primevere** (8.5) Yellow center on white. $2.25	**Therese** (9.8) Pale old rose pink. Best pink. $2.50	**Philippe Rivoire** (9.2) Dark crimson. Fragrant $3.00
Late June	**Solange** (9.7) Fine buff white $1.35	**Sarah Bernhardt** (9.0) Rose $1.50	**Felix Crouse** (8.4) Silky crimson. $1.25

Day-Lilies

(Hemerocallis)

All gay, clean colors. Here are the best in each color and season. Sun or shade; disease-free. Each kind blooms about 4 weeks. These are sensationally handsomer than old-fashioned day-lilies: larger, brighter, showier. Plant Sept. and early Oct.

	EARLY (May-June)	MID-SEASON (July)	LATE (August)
3 Creams $2.90	**Devon Cream**—Grand $1.25	**Patricia** — Cream, green throat. $ .95	**High Boy** — Tall and very pale $ .80
3 Yellow $2.15	**Middendorffi.** Rich yellow. Good ....$ .75	**Hyperion** — Finest canary. 4 ft. ..$ .80	**Mrs. W. H. Wyman** —Fine lemon $ .80
3 Orange $2.75	**Mikado** — Golden orange. Fine ....$ .95	**Rajah**—Orange and red. Striking....$ .95	**Harvest Moon**—Rich orange....$ .95
3 Pinks $2.80	**Baby Tears** — Rose, ruffled, cream splashed .....$ .95	**Pink Charm** — Soft Ochre-red pink. 4 ft. tall. .....$ .95	**Rosalind** — (Fulva rosea). Pinkest of all kinds .....$ .95
3 Reds $2.90	**Theron** — Wine-red. Graceful $ .95	Tejas — Fiery red, gold $1.10	**Gay Troubador** — Red and cream $.95
3 Purple $3.00	**Purple Waters**—Wine-purple. Very vigorous .....$ .95	**Port** — Port wine on well branched stems. 30-inch $ .80	**Autumn Minaret**—Bronze-red $1.35

NARCISSUS "Sampler"

BAG $9.75

Postpaid

50 newer bulbs, 10 each of 5 kinds. Newer, better narcissus to brighten your border. Bulbs all double-nose. Blooms are gigantic, very showy.

Explorer — Largest trumpet, golden yellow.

Pink Supreme — White, with pink trumpet.

Flower Record — White, fiery orange cup.

Cheerfulness—White, double. A poetaz, like a gardenia.

Gloria — Finest new white trumpet.

Tulip "Sampler" Bag $6.95

Postpaid

50 Top-size (12-13 cent.) bulbs 10 each, 5 kinds listed; all newer and better varieties. (100 of any one kind below, for $12.95 postpaid.)

Red Emperor—Outstanding early red. Very early. Tall. Most popular new tulip.

Golden Age—A deep gold.

Queen of Night—Fine black.

Rosy Wings—Large flesh-pink. Outstanding.

Spring Song—New hybrid, huge red.

Naturalizing Bulbs

It is not generally realized how many kinds of bulbs may be permanently planted — to last for decades if properly set out, giving a yearly show of bloom.

NATURALIZING NARCISSUS

Not all kinds do equally well when naturalized, and we have selected a special assortment for this purpose. All types represented, including daffodils.

	Postpaid (100)	(1000)
Top size round bulbs	12.50	119.00

MIXED TULIPS FOR MASSING

Sold only in bags of 100. Size 11-12 cm, the "first size" of most catalogs.

	Postpaid (100)	(1000)
Darwin Tulips	$8.50	$78.00
Cottage Tulips	8.50	78.00

CROCUS

(½ Ft. April)—The Dutch Crocus—showiest of all early spring flowers. PERMANENT when planted in sunny well-drained soil. 10 cm bulbs. (Postpaid)

	(100)	(100)
Mixed colors	$5.00	$45.00
Named: Blue, white or yellow	6.50	55.00

HYACINTHS

Showy and reliable. This size will naturalize readily. We offer 15 to 16 centimeter bulbs: any one color (red, white, blue, pink) a bag of 50 for $9.50. (Postpaid)

SNOWDROPS—6-inch, white in March. Permanent plants. Good bulbs $6.00 per 100. (Postpaid)

Big Bulbs for Fall Planting

BIGGER BULBS— BIGGER FLOWERS

This actual photograph shows two tulip bulbs of the same kind exactly. Only the size of the bulb was different.

You will hardly believe how sensational these are in bloom. Enormously larger than "Jumbo" or "Mammoth" bulbs (words without legal meaning). These are true TOP SIZE.

Order Tulips Now!

Any tulip here listed is priced $11.95 per bag of 100 postpaid. Top size 12 to 13 centimeter bulbs. 100 of one kind minimum order.

COTTAGE TULIPS

Usually bloom in mid-May. Easier to grow, need not be lifted every few years. Tall, sturdy stems.

Princess Margaret Rose—yellow.

Red Shine—Longlasting red.

White Triumphator—very large extra fine white.

Rose Mist — Clear pink. Multi-flowering. 2 to 3 blooms to stem.

Marietta—Large clear pink.

DARWIN TULIPS

The showiest tulips. Magnificently large blooms, strong, vigorous.

Clara Butt—Beautiful soft salmon rose. Most popular color.

Farncombe Sanders — Famous large scarlet, clear white base.

Firedancer—Tall, bright scarlet.

The Peach—Soft pink, white base.

Red Master—Probably finest red.

Purple Perfection—Large purple.

Margeaux—Burgundy-red. Grand.

Insurpassable—Very large clear lavender.

Sweet Harmony—Light yellow.

Mount Erebus—Pure white.

Princess Elizabeth — Rose-lilac, edged rose. White base.

NARCISSUS

"Daffodils"

See also special offer of Narcissus and Tulips on previous page. Also special Naturalizing mixture on opposite page.

Trumpets

Mt. Hood—Pure White.

World's Favorite—Huge white, with yellow trumpet.

Sir Henry Deterding—Best bicolor, white and gold.

King Alfred—Gold trumpet. Sturdy. Popular.

A bag of 50 double-nose bulbs of any one kind for $7.95 Postpaid.

Poetaz

Several flowers on each stem, hardy, fragrant.

Scarlet Gem — Yellow and deep orange.

Geranium—Many fragrant white blooms, orange center.

Large Cups

White Nile—Pure white cup on cream.

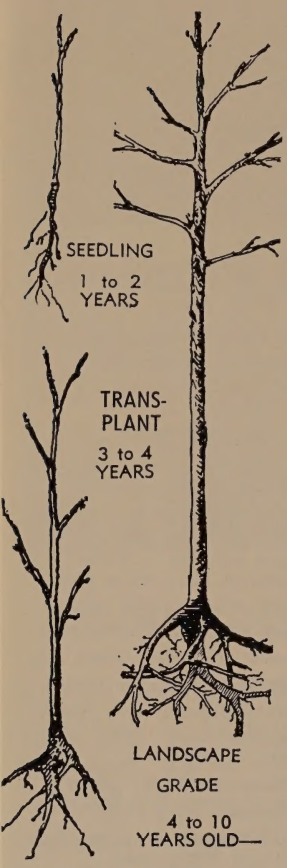
Tunis—White, pink cup.

Yellow Sun — Huge cup. Clear yellow throughout.

Mangosteen — Yellow, with large red cup.

Young TREES at Special QUANTITY PRICES

(Young Evergreen offers on pages 8 and 12)



(X) TRANSPLANTS do give quick results. They are young and transplant easily and grow more vigorously than older stock. Yet you save 2 to 4 years over small seedling sizes at little extra cost. Packing included if cash accompanies order.

	TRANSPLANTS (10) ▼	(100) ▼
ACER (Maple)		
Rubrum (Red Maple)		
4 to 6 ft.	$25.00	$180.00
6 to 8 ft.	40.00	335.00
saccharum (Sugar)		
4 to 6 ft.	25.00	180.00
6 to 8 ft.	40.00	335.00
platanoides (Norway)		
4 to 5 ft.	12.50	100.00
BETULA (Birch)		
alba (European White)		
4 to 5 ft.	30.00	250.00
papyrifera (paper)		
4 to 5 ft.	25.00	200.00
populifolia (Grey)		
4 to 5 ft.	25.00	200.00
CERCIS canadensis (Red Bud)		
3 to 4 ft.	18.00	125.00
CLADRASTIS (Yellowwood)		
4 to 6 ft.	35.00	250.00
CORNUS florida (dogwood)		
3 to 4 ft.	25.00	250.00
FRAXINUS (White Ash)		
6 to 8 ft.	28.00	200.00
GLEDITSIA (Thornless Locust)		
4 to 5 ft.	20.00	150.00
KOELREUTERIA (Golden-rain)		
4 to 5 ft.	40.00	300.00
LIQUIDAMBAR (Sweet gum)		
4 to 5 ft.	30.00	200.00
LIRIODENDRON (Tulip)		
4 to 5 ft.	18.00	150.00
MORUS (Mulberry)		
alba (Russian Mulberry)		
4 to 5 ft.	12.50	95.00

	TRANSPLANTS (10) ▼	(100) ▼
PLATANUS occidentalis (American Sycamore)		
5 to 6 ft.	$18.00	$150.00
6 to 8 ft.	22.50	175.00
8 to 10 ft.	30.00	250.00
POPLAR, Lombardy		
5 to 6 ft.	8.50	65.00
Bolleana (neater)		
5 to 6 ft.	25.00	190.00
QUERCUS (Oak)		
alba (White Oak)		
3 to 4 ft.	12.50	95.00
Coccinea (Scarlet Oak)		
4 to 5 ft.	25.00	300.00
Palustris (Pin Oak)		
4 to 5 ft.	30.00	300.00
Borealis (Red Oak)		
4 to 5 ft.	35.00	300.00
SALIX (Willow)		
Babylonica (Weeping)		
4 to 5 ft.	15.00	120.00
Wisconsin (Weeping)		
4 to 5 ft.	15.00	120.00
Golden Weeping (Niobe)		
4 to 5 ft.	15.00	120.00
SORBUS (Mountain Ash)		
4 to 5 ft.	25.00	195.00
TILIA (American Linden)		
4 to 5 ft.	20.00	145.00
ULMUS (American Elm)		
5 to 6 ft.	20.00	160.00
pumila (Siberian Elm)		
4 to 5 ft.	12.00	85.00

Handling Young Trees

PLANTING—The first thing is to keep the package moist, water the roots every 3 days, keep wrapped, if you must wait. Only when the planting bed is ready do you remove one plant at a time from its wrapping to plant it. This is particularly important with evergreens, but good sense with all plants. Plant quickly—twenty seconds is average for young plants.

Baby TREES in QUANTITY

(S) **SEEDLINGS** grow rapidly. Soak well after planting, and prune back. To keep a single stem: prune out all side twigs, and later again cut away all but one single stem.

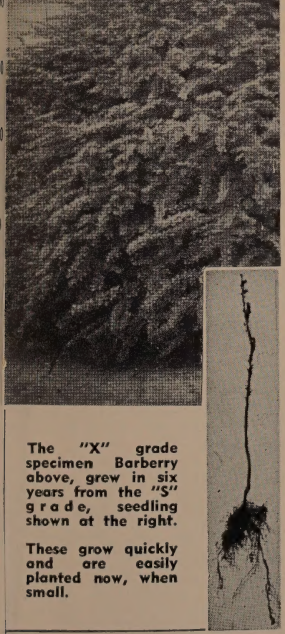
	(25)	(100)	(1000)
ACER rubrum (Red Maple)			
*12 to 18 in. ..	$5.00	$15.00	$95.00
saccharum (Sugar Maple)			
*12 to 18 in. ..	4.00	12.50	85.00
platanoides (Norway Maple)			
*6 to 12 in. ..	6.50	22.00	120.00
BETULA (Birch)			
Papyrifera (Paper Birch)			
*12 to 18 in.....	7.00	22.00	200.00
CERCIS (Red Bud)			
*12 to 18 in. ..	3.00	9.50	60.00
CORNUS florida (White Flowering Dogwood)			
*12 to 18 in. S	4.00	12.00	95.00
JUGLANS nigra (Black Walnut)			
*12 to 18 in. S	4.50	14.00	110.00

	(25)	(100)	(1000)
LIRIODENDRON (Tulip Tree)			
*12 to 18 in. ..	$4.50	$14.00	$95.00
PLATANUS (Sycamore) **occidentalis**			
*12 to 18 in. ..	2.00	6.00	40.00
POPULUS (Lombardy Poplar)			
*18 to 24 in. ..	3.50	10.00	60.00
* 3 to 4 ft. ..	6.00	18.00	120.00
QUERCUS (Oak)			
Palustris (Pin Oak)			
*12 to 18 in. S	6.50	20.00	160.00
rubra (Red Oak, Northern)			
*12 to 15 in. S	6.50	20.00	160.00
ULMUS (Elm) **pumila** (Chinese or Siberian Elm)			
*2 to 3 ft.	3.00	8.00	60.00

SHRUBS *at Special* QUANTITY PRICES

S—Seedlings: Prune heavily. In 2 years are:—

X—Transplants. Plant in final position. Prune lightly. Water Seldom.



The "X" grade specimen Barberry above, grew in six years from the "S" grade, seedling shown at the right.

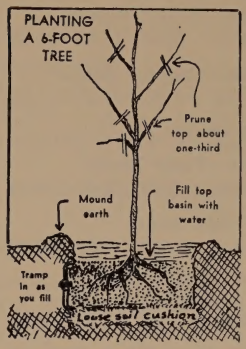
These grow quickly and are easily planted now, when small.

	(25)	(100)	(1000)
AMELANCHIER (Shadblow) canadensis			
12 to 15 in. S	$6.50	$20.00	..$150.00
BARBERRY (See pages 12, 25)			
CYDONIA (Quince) Japonica (Flowering Quince)			
12 to 18 in. S..	4.50	13.00	80.00
DEUTZIA Pride of Rochester			
12 to 18 in. S...	3.50	8.00	50.00
18 to 24 in. X..	7.50	20.00	165.00
ELEAGNUS (Russian Olive)			
12 to 18 in. S..	3.50	9.75	70.00
FORSYTHIA Spectabilis.			
12 to 18 in. S..	4.00	12.50	85.00
2 to 3 ft. X.....	20.00	65.00	400.00
HYDRANGEA PeeGee (white to pink, Aug.)			
12 to 18 in. S..	9.00	25.00	160.00
2 to 3 ft. X	25.00	90.00	.....
LONICERA (Honeysuckle) **—Tatarica** (Pink or White)			
12 to 18 in. S..	4.00	12.00	80.00
1½ to 2 ft. X..	10.00	35.00	.....
—fragrantissima			
12 to 18 in. S....	4.00	12.00	75.00
1½ to 2 ft. X....	10.00	30.00	200.00
MACLURA (Osage Orange)			
12 to 18 in. S....	3.00	7.50	55.00

	(25)	(100)	(1000)
PHILADELPHUS coronarius			
12 to 18 in. S..	4.50	15.00	90.00
1½ to 2 ft. X	12.50	40.00	.....
PRIVET (See pages 12, 25.)			
RHAMNUS (Glossy Buckthorn)			
12 to 18 in. S..	4.00	12.00	80.00
RHUS Canadensis (Aromatica) (Fragrant Sumac)			
12 to 18 in. S..	9.00	28.00	150.00
18 to 24 in. X	15.00	70.00	500.00
SPIRAEA Anthony Waterer			
6 to 12 in. S....	8.00	25.00	.....
18 to 24 in. X	25.00	75.00	.....
—Van Houttei (Modern Bridal-wreath)			
12 to 18 in. S....	5.00	16.00	95.00
1½ to 2 ft. X..	15.00	50.00	.....
SYRINGA (Lilac) vulgaris			
12 to 18 in. S..	5.00	18.00	150.00
12 to 18 in. X..	20.00	65.00	.....
VIBURNUM American (American Cranberry)			
6 to 12 in.....S	5.00	15.00	100.00
12 to 15 in. X..	10.00	35.00	250.00
—tomentosum			
12 to 15 in. S..	12.00	45.00	250.00
2 to 3 ft. X....	30.00	100.00	.....
WEIGELA rosa (pink)			
12 to 18 in. S..	4.00	12.00	75.00
1½ to 2 ft. X....	15.00	45.00	350.00

DECIDUOUS TREES

All kinds in sizes offered will succeed fully as well planted in Nov.-Dec. as next spring and they will grow 50% better next year. Only exceptions are the Birch and Beech; perhaps 10% more transplanting risk in fall. (5 of one kind at 10 rate, 50 at 100 rate.)



ACER platanoides (Norway Maple) 60 ft. Zone III. Dense.
*6 to 12 in. S 25 $6.50, 100 $22.00
4 to 5 ft. 5 for $6.25, 100 $100.00
6 to 8 ft. $6.00 each, 10 $ 55.00
8 to 10 ft. $8.50 each, 10 $ 75.00

—Crimson King. Dark-purple leaves all summer (Pat. No. 735).
5 to 6 ft.....$7.00 each, 10 $60.00

palmatum atropurpureum (Red-Leaved Maple). 10 ft. Any soil. Open tree-like shrub. Zone V. (seedlings: vary to green).
*2¼ in. pot....10 $7.00, 100 $40.00

—Bloodgood. Grafted. The best.
*12 in. 2 yr. $3.95 each, 10 $30.00
18-24 in. X $5.50 each, 10 $50.00
3 ft. BB .....each $11.50

AESCULUS Carnea Briotti (Red Horse- chestnut). 50 ft. Zone III. Showy red in May. Beautiful.
5-6 ft. .....$17.50 each

BETULA alba (European White Birch). 40 ft. Zone II. Good white bark. Spreading. Tolerant.
4 ft. .....5 for $15.00, 100 $250.00
6 ft. .....$5.00 each, 10 $38.00
8 ft. .....$7.00 each, 10 $55.00

—Clumps. Three stems each.
3 ft. clumps $4.00 each, 5 $17.50

papyrifera (Canoe or Paper Birch). 80 ft. Zone II. Whitest bark of all, but yellowish when young. Long-lived. Tolerant.
*12 in. S 25 $7.00, 100 $22.00
6-8 ft. .....$5.50 each, 10 $40.00

ALBIZZIA julibrissin rosea. (Hardy Mimosa). Almost a tree. 18 ft. Zone V. Very rare. Interesting pink flower in July.
*2 ft. 2 ppd. .....$2.50 (10 for $7.50)
4-6 ft. $4.00, 10 $30.00

CERCIS canadensis (Red Bud). 20 ft. Zone IV. Rosy pink buds cover bare branches in April. Humus. Beautiful. Part shade.
*12 in. S....25 for $3.00, 100 $9.50
3-4 ft. X ....$2.50 each, 10 $18.00
5 to 6 ft. $5.00 each, 5 for $20.00

—alba (White Bud). Very rare, showy white form of Red Bud.
5 to 6 ft. .....13.50 each

CHIONANTHUS virginica (White Fringe). 25 ft. Zone IV. Fragrant white tassels in May. A slow tree, but worth waiting for. Good drainage.
*12 in. X....2 for $3.00, 10 $12.50
18-24 in. X 2 for $4.00, 10 $15.00

—retusus, 18 ft. Zone V. Similar, and as handsome as the above. Blooms June-July, when few trees bloom, and for this reason very desirable. Rare.
12-18 in. 2 for $4.95, 10 $20.00

FRANKLINIA ALATAMAHA Ben Franklin's Tree

35 Ft. Zone V. Large white and gold blossoms, fragrant, from August to frost. Damp, acid, humus, blooms best in sun. An extraordinary native. Leaves bright red in autumn—flowers still open.

	(each)	(10)
*12 to 15 in. S..	$ 12.00	
18 to 24 in. X	$3.50	25.00
3 to 4 ft.	7.50	70.00
4 to 5 ft.	11.00	100.00
5 to 6 ft.	12.50	120.00

CLADRASTIS lutea (Yellow-wood). 50 ft. Zone III. Showy white, fragrant, June. Stands drought fairly well. Fine native.

*12 in. X....2 for $3.00, 10 $10.00
2 to 3 ft. $3.00, 10 $25, 100 $150
4-6 ft. ..$5.00, 10 $35.00, 100 $300

CRATAEGUS cordata (Washington Thorn). 2 ft. Zone IV. Round head, bushy. Red fruit all winter.

*12 in. S 10 $7.00, 100 $40.00
4 to 5 ft. X ....$3.75, 10 for $30.00

—oxycantha splendens. (Paul Scarlet Hawthorne). 20 ft. Zone IV. Showy red flowers. Red Berries. Prefers sun, lime, and heavy soil—even clay. In light soils, manure.

*2 to 3 ft. X..$3.50, 10 for $25.00
4 to 5 ft. .....$5.00, 10 for $40.00

DAVIDIA involucrata. Called the most beautiful tree in the world by Dr. Wilson. Covered with large flowers "like white doves" in June. Zone VI.

*4 in. pot $5.50, 5 $22.50
2 to 3 ft. $11.00, 5 $50.00

FAGUS sylvatica riversi (Purple Beech.). 80 ft. Zone IV. Reddish-purple leaves. Handsome.

*1 yr. graft.....10 $20.00, 100 $180
2 to 3 ft.....$6.00 ppd., 5 $25.00

FRAXINUS Ornus (Flowering Ash). 70 ft. Zone V. Many panicles of fragrant white in June.

*10 in. S..10 for $5.00, 100 $30.00
2 to 3 ft. .....$3.00, 10 for $20.00
3 to 4 ft.....$4.50, 10 for $30.00

GINGKO biloba (Maidenhair Tree). 100 ft. Zone IV. Slow, but tolerant of city conditions.

*18 in. S.....10 $9.50, 100 $65.00
2-3 ft. X.....$3.75 each, 10 $25.00
4-5 ft. X....$6.00 each, 10 $40.00
6-7 ft. X.....$10 each

GLEDITSIA tricanthos inermis (Thornless Honey-Locust). 100 ft. Zone IV.

*12-18 in. 25 for $2.75, 100 $9.00
6 to 8 ft. ....$4.50 each, 10 $35.00

—Moraine Locust. Form with no thorns and no fruit, hence does not litter a lawn. A useful tree. Very tolerant.

5-6 ft. .....$6.50 each, 5 $25.00

Cornus florida flora plena (p.18)

CORNUS — The Flowering Dogwoods

florida (Flowering Dogwood). 25 ft. Zone IV. Very showy white in May, large red berries October on Acid, humus. No more sensational sight in bloom.

*12 inch .....25 $ 4.00
2 ft. X.....$3.00, 10 $16.00
3 ft. X....$3.75, 10 $25.00
4-5 ft. .....$5.50 each
6-8 ft. .....$9.50 each

—plena (Double Dogwood). Rare form, showy double white.

*12 inch X.....5 $12.00
2½-3 ft. .....$5.50 each

—rubra (Pink Flowering). Pink tone. Plant in with white for best effect.

*12-15 in. X..5 for $11.00
2 ft. $3.00, 10 $25.00
4-5 ft. .....$7.50 each

—New Super-Red. The nearly-red Dogwood. New. Much darker.

*6-12 in. X.....5 for $9.00
2-2½ ft. .....$7.00 each

kousa (Japan Flowering Dogwood). 20 ft. Zone V. Like our native C. florida, but in June.

*12-18 in. S....5 for $4.50
2-3 ft. .....$4.50 each
4-5 ft. .....$7.50 each

—chinensis. Form of Kousa with larger, whiter flowers.

*1 yr. graft....2 for $9.00
3-4 ft. X.....$9.00 each

Some Unusual Kinds Offered. (below): Davidia

HALESIA monticola (Mountain Silverbell). 60 ft. Zone V. Many white bells in May. Acid, humus.
2 to 3 ft.....$3.00; 6-8 ft. $10.00

—tetraptera. (Great Silverbell). 25 ft. Zone IV. White in May.
3 to 4 ft. .....$3.95, 2 for $7.00

KOELREUTERIA paniculata (golden rain). 25 ft. Zone V. Sun, lime, dry. Large yellow clusters in July, showy.
12 in. S.....10 for $9.50, 100 $60.00
18 in. X, 2 $5.50 ppd., 10 $20.00
4 to 5 ft. $5.50 each, 10 $40.00

LABURNUM vossi (Hybrid Golden Chain). 35 ft. Zone V. Yellow in May. Lime. Bright green stems in winter.

4 to 5 ft., each $5.95

MAGNOLIA stellata waterlily—double pink-white, April. 12 ft. Zone V.

12-18 in. 3 yr. X..$5.50, 5 $25.00

Grace McDade—20 ft. Zone V. Late April show of very large pink blossoms.

2-3 ft. BB ....$7.50, 5 for $35.00

glauca (Swamp Laurel). 16 ft. Zone V. Prefers moist, but tolerant. Semi-evergreen. White blooms June to August. Fragrant.

18 in. (4-in. pot) 2 for $5, 10 $18

4-5 ft. .....$5.75 each, 10 $45.00

grandiflora (Great Southern Magnolia). Zone VI, if protected. Evergreen leaf, huge white bloom.

4 in. pot (18") 2 $5.00, 10 $18.00

MALUS-*Flowering Crabs*

Vigorous, hardy, and breath-taking. Zone III to V. Easy to grow. Showy in May. Crabapples will grow well on the sea-shore, where few plants thrive.

2-3 ft. .....$1.95 each, 10 $15.00
4-5 ft. .....$3.00 each, 10 $25.00

Almey. Bright red flowers and fruit. New. Outstanding.

Baccata columnaris. Narrow column. Red bloom, scarlet fruit.

Double Columnar Pink. Narrow.

Floribunda. 18 ft. Pink, white.

Golden Hornet. New from England. White blooms, golden fruit.

Henrietta Crosby. New. Bright red fruit annually.

Lemoine. Purple leaf, dark red flower and fruit.

Marshall Oyama. Very narrow, upright. Red and yellow fruit.

Mary Potter. Arnold Arboretum favorite. Red fruit.

Prince George. Showy, double shell-pink blooms.

Spectabilis rosea plena. Nice double pink flowers.

Prunus Kwanzan.

FLOWERING CHERRIES

PRUNUS kwanzan. Zone V. 20 ft. Darkest pink. Fully double, large flowers.
3-4 ft. ..$5.50 each, 5 $25
4-5 ft. ..$6.50 each, 5 $30

subhirtella pendula (Weeping Cherry). In May, a fountain of pink. 12 ft. Zone V.
5 to 6 ft. $5.50 ea., 5 $25

Hally Jolivette (Pink mist cherry.) Compact, fine branched, fluffy balls of pink all May. Blooms 4 weeks. New.
3 to 4 ft. $5.50, 10 $45

Flowering Crabapple

METASEQUOIA (Dawn-redwood). Deciduous. The new living fossile conifer from western China. Zone III. Rare.

*6-12 in. X 2 for $6.50 ppd.
2 to 3 ft. X.....$7.00, 5 $32.00
4 to 5 ft. $12.50, 5 $50.00

OXYDENDRUM arboreum (Sorrel Tree). 30 ft. Zone IV. Leaves turn red in autumn. Clusters white, July. Acid.

*2-4 in. pots 10 $8.50, 100 $50.00
18-24 in. $2.50, 10 $15.00, 100 $95

PHELLODENDRON amurense (Amur Cork-tree). 50 ft. Zone III. One of the best small shade trees. Conspicuous gray bark.

*18 inch S 10 $5.00, 100 $40.00
4-5 ft. X....$3.50 each, 10 $25.00
6-8 ft. X....$5.00 each, 10 $45.00

PLATANUS occidentalis (Sycamore). 120 ft. Zone IV. Giant, native tree. Tolerant.

*12 in. S.....25 $2.00, 100 $6.00
5-6 ft. 5 $9.00, 100 $150.00
6-8 ft. 5 $11.25, 100 $175.00
8-10 ft. ....$6.00 each, 10 $30.00

POPULUS bolleana (Bolleana Poplar). 40 ft. Zone II. Narrow column, hardy and disease-free. Green leaf, white beneath.

5 ft. 5 $12.50, 100 $190.00
6 ft. ..$4.50, 10 $32.00, 100 $250.00

nigra italica (Lombardy Poplar). 60 ft. Zone II. Quick column.

*18-24 in. 25 $3.50, 100 $10.00
5-6 ft. $1.50, 10 $8.50, 100 $65.00
6 ft. $2.00, 10 $15.00, 100 $100

PSEUDOLARIX (Golden Larch). 100 ft. Zone V. Rare, beautiful. Feathery leaves turn golden before they fall. Acid.

*8 to 12 in. S ppd., 2 $2.50, 5 $5.00

PTEROSTYRAX hispida (Epaulette Tree). 40 ft. Zone V. Rare, handsome. Large hanging panicles creamy, fragrant flowers, June. Tolerant.

*3-in. pot (about 18")....$3.75 ea.

Quercus rubra (borealis) (Red Oak). 60 ft. Zone IV. Likes clay. Handsome, vigorous, hardy.
*12-18 in. S.....25 $6.50, 100 $20.00
*4-5 ft. 5 $17.50, 100 $300.00
6-8 ft. .....$11.50 each, 10 $90.00

coccinea (Scarlet Oak). 80 ft. Zone IV. A neater Red Oak, finer autumn leaf.
*12 inch S 25 $7.50, 100 $25.00
*4-5 ft.....5 $17.50, 100 $300
6-8 ft. .....$11.50 each

palustris (Pin Oak). 90 ft. Zone IV. Damp or dry soil. A fine street tree. Fast-growing.
*12 in. S.....25 $6.50, 100 $20.00
*4-5 ft. 5 $17.50, 100 $300.00
6-8 ft. .....$11.50 each, 10 $80.00

SALIX babylonica (Babylon Weeping Willow). 30 ft. Zone V.
*1½ ft. .....25 $6.50, 100 $ 18.00
*4 ft. 5 $7.50, 100 $120.00
6 to 8 ft. .....$5.00 each, 10 $45.00

—blanda (Wisconsin Weeping). More vigorous hybrid of Babylonica. Spreading head. Zone IV.
*4 ft. 5 $7.50, 100 $120.00
6 to 8 ft. ....$4.00 each, 10 $ 30.00

—niobe (Golden Weeping). 40 ft. Zone II. Drooping yellow.
4 to 5 ft. 5 $7.50, 100 $120.00
6 to 8 ft. ....$5.00 each, 10 $ 35.00

SOPHORA japonica (Pagoda Tree). 75 ft. Zone IV. White in August, Showy and rare.
*12 in. S.....10 for $4.50, 100 $30.00
2 to 3 ft. .....$4.50 each, 5 $20.00

Stewartia Blooms

SORBUS aucuparia (Mountain Ash). (Rowan Tree). 30 ft. Zone II. Clusters of orange in August. Showy.

*12 in. S 25 $9.50, 100 $30.00
4 ft. .. $3.75, 10 $30
6-8 ft. $5.90, 10 $45.00

—Tianschanica. (Dwarf Mountain-Ash). 18 ft. Bushy. Red berries. Zone V.

2 to 3 ft. X $4.75 ea. (10 $40.)

Magnolia Water-Lily

STEWARTIA Monadelpha — 20 ft. (slow) Zone V. Fragrant white, July. Stately, shrub-like, acid soil.
2-3 ft. X .....$7.00 each, 10 $60.00
4-5 ft. X .....$10.00 each

ovata (pentagyna). 15 ft. Zone V. White cups, July-Aug. Green leaf, orange in fall. Handsome shrubby tree.
2-3 ft. .....$7.00 each, 5 $30.00

pseudocamellia. 60 ft. Zone V. White cups in July. Good foliage turns purple in fall. Rare beauty.
2-3 ft. X....$7.00 each, 10 $60.00
3-4 ft. X .....$8.00 each

Serrata—15 ft. Zone VI. Large red-and-white blooms, July.
*2¼ in. pots (10") 8 ppd. $3.95
2-3 ft. X ....$4.00 each, 10 $30.00

STYRAX obassia—(Showy snowbell). 30 ft. Zone V. Hanging white bells in May-June. Tolerant, handsome small tree.
2-3 ft. $3.00, 10 $25.00
4-5 ft. .....$.500, 10 $35.00

SYMPLOCUS paniculata (Sweetleaf). 35 ft. Zone V. Showy white flowers in May, brilliant blue berries in Sept. An unusual and very choice tree. Easily grown.
1½-2 ft. .....$2.75 each, 10 $20.00
4-5 ft. .....$5.00 each, 10 $40.00

TAXODIUM distichum (Bald Cypress). 80 ft. Zone V. Is not evergreen, but looks like one. Graceful, feathery pyramid. Very fine shade tree. Tolerant.
*18-24 in. S. 5 $2.50, 25 $10.00
4-5 ft. X ....$3.50 ea., 10 $30.00

TILIA americana (American Linden). 100 ft. Zone II. Fine, large tree for avenues. Vigorous.
4-5 ft. X 10 $20.00, 100 $145.00
6-8 ft. .... $4.75 each, 10 $ 30.00

Cordata (Little-leaf European Linden.) 90 ft. Zone III. Handsome, dense foilage.
4-5 ft. X $5.00, 10 $45.00
6-8 ft. $8.00, 10 $70.00, 100 $650.00

ULMUS pumila (Siberian or Chinese Elm). 45 ft. Zone IV. Neat, small, bushy tree. Very tolerant of dry land. Resists Elm disease. Makes an excellent sheared hedge. Avoid clay soils.
*2-3 ft. S 25 $3.00, 100 $8.00
4-5 ft. 10 $12.00, 100 $85.00
6-8 ft. $3.75, 10 $25.00, 100 $195.00

ROSES

EACH: $2.45
3 FOR $6.50
DOZEN: $22.50
Postpaid

This new race of roses adds to unusual hardiness a character of improving with age, rather than slowly deteriorating as most hybrid teas do. Easy to grow and bring into bloom. Disease-resistant, unusually hardy, Zone IV. (Guaranteed to bloom).

BROWNELL HYBRID TEAS

Shades of Autumn. Red and yellow.

Tip Toes. Spicy fragrance. Orange and pink.

V for Victory. Large, double, yellow, fragrant, profuse.

Country Doctor. Large, recurved silvery pink satin.

Handsome Red. New, brilliant red, fully double.

★ **Helen Hayes. Fragrant.** Open yellow to orange, then mature warm pink.

★ **Red Duchess.** Robust sturdy large red. Outstanding fragrance. Brilliant, free to flower.

Queen o' the Lakes. Sensational large crimson.

EVERBLOOMING PILLAR ROSES

Revolutionary combination of HT's and ordinary climbers never before obtained. Beautiful large HT blooms all summer. Sub-zero hardiness. Red, pink, apricot, yellow, white in various shades. Not yet named, sold only to selection of colors 3 for $10, 6 for $20. If only one desired, price is $4 each, postpaid.

They grow sturdy like climbers, but not so high. May be kept cut back as specimen self-supported bushes 5 to 8 feet tall.

{ *Rosa multiflora* p. 12 }
{ *Rosa wichuriana* p. 13 }

V for Victory

Grandiflora Roses

Like Floribundas, but with blooms like Hybrid Teas. Bloom all summer.

★ **Pink Princess.** Bud red, flower deep pink. Free from premature defoliation.

Anne Vanderbilt. Exquisite coppery orange, red, semi-double, fragrant.

★ **Lafter.** Sparkling orange, semi-double.

Lily Pons. Cream, large. Vigorous, free.

Curly Pink. Clusters of large two-toned pink all summer. Vigor, health.

★ **Dolly Darling.** Pink, sunset and rose blend. Extra vigor and health.

4 Brownell Floribundas

Everblooming, hardy, bushy clumps.

★ **Pink Bouquet.** Vigorous double pink.

★ **Orange Ruffels.** Glowing, soft luminous. Steady bloomer all summer. Large.

★ **Yellow Ruffels.** Good nonfading yellow.

★ **Flameburst.** Mass of blazing red all summer. Sensational.

2 Brownell Creepers (June)

For ground cover on walls, on fences.

Yellow Creeping Everbloom. Grand, vigorous ground cover.

Apricot Glow. Coppery pink, brilliant. Double flowers.

★ *No More Black Spot!*

Absolute resistance to this dread disease has been bred into eight of these roses:

Pink Bouquet
Yellow Ruffels
Dolly Darling
Helen Hayes
Red Duchess
Pink Princess
Orange Ruffels
Lafter

One each—8 kinds $16.75 postpaid

Amelanchier

Clethra alnifolio rosea

Enkianthus

DECIDUOUS FLOWERING SHRUBS

AMELANCHIER Canadensis. 20 ft. Zone IV. Gay white show in April; edible fruit July.
*12 in. S 25 $6.50, 100 $25.00
2 to 3 ft. ....$2.50 each, 10 $17.50

—grandiflora. Larger flowers, Very handsome. Similar.
2 to 3 ft. X ....$2.50, 10 for $17.00

—laevis. 36 ft. Zone IV. Very showy in May. Tree.
2 to 3 ft. X.....$5.00, 5 for $20.00

BERBERIS thunbergi (Japanese Barberry). 5 ft. Zone IV. Very tolerant. Bushy and dense, red berries in autumn. Fine hedge.
*12-15 in. S 10 $2.00, 100 $13.00
12-18 in. X....10 $6.00, 100 $45.00

—Atropurpurea. Red leaf form.
12-18 in. S.....10 $3.00, 100 $22.00
1-1½ ft. X.....10 $7.00, 100 $55.00

—Crimson Pygmy. Very dwarf, purple-leaf. Outstanding. New.
*2 in. pots 10 $7.50, 100 $60.00
10-12 B&B $4.75, 10 $32.00

BUDDLEIA (Butterfly Bush). Zone V. 6 ft. June-Aug. Drain.
—Charming. Pink.
—Dubonnet. Wine-red.
—Ile de France. Claret purple.
—Blue Wonder. Real blue.
—White Spear. White.
2 yr. .....$1.45 each (any 2 $2.50)

CLETHRA alnifolia rosea (Summer Sweet). 7 ft. Zone III. Pink fragrant spikes July to August.
*3 inch pot.....5 $6.50, 100 $80.00
2-3 ft. $2.85, 10 $22.00, 100 $180

—barbinervis (Japanese). 20 ft. Zone V. White, fragrant. Aug. to October.
*2 year S 5 ppd. $4.50, 100 $30.00
12-18 in. ....$1.75 each, 10 $15.00

CORYLOPSIS sinensis. 15 ft. Zone V. Fragrant yellow, April
*2¼ in. pots ..5 $3.75, 100 $40.00
3-4 ft. ..... $3.95 each, 5 $15.00

DAPHNE Genkwa (Lilac Daphne). 3 ft. Zone V. Lilac clusters in April.
18-24 in. ....$6.00 each, 5 $25.00

DEUTZIA gracilis. 3 ft. Zone IV. Drain. Dainty white. May.
*8-12 in. X 10 $8.50, 100 $60
12-18 in.....$2.75 each, 10 $19.00

—rosea. Pink flowers. Similar.
*8-10 in. X 10 $13.00, 100 $85
12-15 in. X....$1.50 each, 10 $12.50

ELEAGNUS angustifolia (Russian Olive). 20 ft. Zone II. Drought-resisting. Yellow berries in September. Vigorous hedge.
*12-18 in. S....25 $3.50, 100 $9.75
3 ft. X $2.00, 10 $15.00, 100 $130

umbellatum. 12 ft. Zone III. Fragrant yellow, June. Red fruit.
*12 in., 2 yr. 5 for $3.50, 100 $35
4-5 ft. .....$3.95 each, 10 $30.00

ENKIANTHUS campanulatus. 15 ft. Zone IV. Red-veined yellow flowers in May. Brilliant red autumn leaves. Humus, acid.
12 to 18 in. X....5 $7.50, 100 $100
18-24 in. (pot) $2.95 each, 5 $12.00

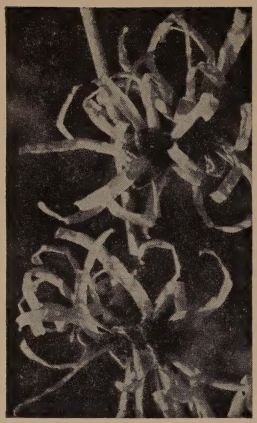
EUONYMUS alatus compacta (Winged Euonymus). 5 ft. Zone III. Pink-crimson autumn leaves. Very showy. Neat, dense form.
*2¼ in. pot. 10 $7.50, 100 $45.00
12 in. X....$1.50, 10 $12, 100 $95
18-24 in. ....$2.95 each, 10 $20.00

FORSYTHIA Beatrix Farrand. 6 ft. Vigorous. 2-inch flowers, huge deep gold with orange markings. Splendid.
*6-12 in. X....10 $6.50, 100 $40.00
3-4 ft. .....$2.95 each, 10 $18.00

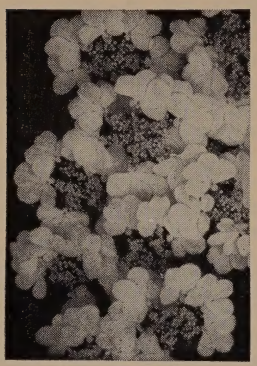
—Lynwood Gold. 7 ft. Zone V. Very many, very large, very deep yellow blooms. New, outstanding.
2 yr. cuttings 10 $5.50, 100 $40
3 ft. $2.95, 10 $18.00, 100 $120

spectabilis. Many large, yellower flowers. Zone V. 8 ft.
*12 in.....25 $4.00, 100 $12.50
2 ft. $1.50, 10 $7.50, 100 $65.00

HAMAMELIS mollis (Chinese Witch-Hazel). Very showy yellow. Feb., March. 20 ft. Zone V.
*2 yr., 1 to 2 ft. $4.00 each, 10 $30
2-3 ft.—$6.00 3-4 ft.—$8.50



hamamelis mollis



Viburnum Tomentosum

Symphoricarpos racemosus

ROSA (Shrub roses). Tolerant. Need sun. See page 24.

hugonis (Hugo Rose). 6 ft. Zone V. Yellow early May.
18 in. ..$1.75, 10 12.50

rubiginosa (Eglanteria) (Sweetbriar). Zone IV. Pink, June. fragrant leaf. *12 in. 5 $4.50 ppd., 100 $45

ILEX verticillata (Winterberry). 15 ft. Zone III. Dampness preferred. Many red berries.
*6-12 in. S....25 $7.00, 100 $30.00
5-6 ft. heavy.....$7.00, 10 $65.00

LIGUSTRUM amurense (Amur Privet "North"). 12 ft. Zone V. Almost foolproof.
*12 in. (2 Br.) 25 $3.50, 100 $10.00
1½ ft. (3 Br.) 25 $7.50, 100 $22.00
3 ft. (4 Br.) 10 $6.50, 100 $40.00

Ibolium (Hybrid). 12 ft. Zone V. Like California, but hardier.
*12 in. (2 Br.) 25 $3.50, 100 $10
1½ ft. (3 Br.) 25 $7.50, 100 $22
3 ft. (4 Br.) 10 $6.50, 100 $40.00

LONICERA fragrantissima. (Winter Honeysuckle). 6 ft. Zone V. Yellow, fragrant, April; red berries, July. Semi-evergreen.
*12-18 in. S....25 $4.00, 100 $12.00
2-3 ft. ..$1.35, 10 $7.50, 100 $60.00

Zabelli (Red). Fine color form of tatarica. 8 ft. Zone IV. June.
*12-18 in. S..25 $ 7.00, 100 $20.00
2 ft. $1.55, 10 $11.00, 100 $90.00

MYRICA carolinensis (Bayberry). 6 ft. Zone II. Shapely rounded bush. Barren solis.
*6-2 in. S....10 $8.00, 100 $50.00
12-inch clumps 5 $12, 100 $150

PHILADELPHUS virginal. 8 ft. Zone V. Double, fragrant, white blooms load the bush in June. Then a few show through summer.
*12 in. S....10 $ 4.50, 100 $35.00
2 ft. $1.50, 10 $12.50, 100 $95.00

Frosty Morn. 4 ft. Zone IV. White, double, fragrant, July. Fine new dwarf.
18-24 in. .....$2.00 ppd., 5 $9.00

PHOTINIA villosa (Christmas Berry). 20 ft. Zone IV. Drain, sun. White in May. Showy red fruits. Birds love it.
*24 in. S..10$8.50 ppd., 100 $55.00
2 to 3 ft. ....$2.00 each, 10 $15.00

RHAMNUS frangula. 15 ft. Zone II. Shiny leaves. August a load of red-purple fruit.
4 ft. X....$3.75, 10 $25.00, 100 $190
*12-18 inch S..... 100 for $12.00

SPIRAEA Van Houttei (Modern "Bridal-wreath"). 6 ft. Zone IV Familiar everywhere for the white May garlands.
*12-18 in. S....25 $5.00, 100 $16.00
1½ ft. ..$1.25, 10 $8.50, 100 $50.00

SYMPHORICARPOS racemosus (Snowberry). 5 ft. Zone III. Clay, lime. Useful for showy white berries in August. Good dwarf shrub.
1½ ft. $1.35, 10 $6.50, 100 $45.00

vulgaris (Coralberry). 5 ft. Zone II. Berries red, hang late.
*6-12 in. S..25 $5.00, 100 $15.00
2-3 ft. .....5 for $4.00, 100 $45.00

—Magic Berry. Better form. Showy.
*2 yr. 10 $6.00, 100 $35.00
2-3 ft. X $1.95, 10 $12.00, 100 $80

VIBURNUM chenaulti (improved Burkwood). 5 ft. Zone V. New hybrid, with fragrant pink blossoms in May, borne young. Half-evergreen.
*2-inch pot 10 $8.50, 100 $65.00
2 to 3 ft. .....$5.00 ea., 5 $20.00

theiferum. 12 ft. Zone V. Bright red autumn fruit. Very showy.
*8 in. S....10 ppd. $6.50, 100 $35
5 ft. heavy .....$3.25 each, 10 $25

—auranticum—form with bright yellow fruit. Rare and fine.
*2 yr. graft $2.95, 10 $25.00
2-3 ft.....$4.50 each, 10 for $40.00

tomentosum (Doublefile Viburnum). 10 ft. Zone IV. Horizontal strings of snowy blossoms in June.
12-18 in. S.....25 $12.00, 100 $45.00
2-3 ft. .....$2.25 each, 10 $15.00

—plicatum (Japan Snowball). Form without fruit, but showier.
2-2½ ft. .....$2.45 each, 10 $20.00

trilobum (American High-bush Cranberry). 12 ft. Zone II. Bright berries all winter. Fall color.
*6-12 in. S.....25 $5.00, 100 $ 15.00
2 ft. $1.75, 10 $13.50, 100 $125.00

WEIGELA rosea. 9 ft. Zone V. May. Pink. Drainage.
*2-18 in. S.....25 $4.00, 100 $12.00
2-3 ft. $1.50, 10 $9.00, 100 $50.00

—Vanicecki. Bright red blooms. June to August and plenty of them. Splendid new variety.
2-3 ft. .....$1.95 each, 10 $15.00

SYRINGA—*the Lilacs*

All prefer fall planting to Spring, since they bud early. All tolerant, but need extra lime.

NAMED FRENCH LILACS Huge fragrant trusses in many colors. Both "S" (Single) and "D" (Double) forms are charming. Ratings below are by experts—10.0 would be perfect. Color notes are mere indications.

Any 5 for $12.00 Postpaid

All plants 2 to 3 feet high (25 OR MORE AT $1.80 EACH)

- **—Belle de Nancy** (6.2) D. Pink
- **—Charles Joly** (6.8) Double Red
- **—Charles Tenth** (6.8) Single Red
- **—Ludwig Spaeth** (7.8) S. Reddish
- **—Mme. Casimir Perier** (6.3) D. White
- **—Mme. Florent Stepman** (6.8) S. White
- **—Michael Buchner** (7.2) D. Pink
- **—Pres. Grevy** (6.9) D. Blue
- **—Thunberg** (6.9) D. Pinkish
- **—Vestale** (8.5) S. White. Outstanding
- **—Violette** (7.2) S. Blue, Excellent
- **—Volcan** (6.7) S. Reddish
- **—Waldeck Rousseau** (6.7) D. Pink-Lavender

OLD-FASHIONED LILACS

COMMON PURPLE
Syringa Vulgaris

15 ft. Zone III. Fragrant purple.

*12 in. S 25 $5, 100 $18
2 ft. $1.75, 10 $13

COMMON WHITE
S. Vulgaris Alba

Same, but neater-growing bush and white flowers. Handsome.

2 ft. $2.00, 10 $15.00

UNUSUAL LILACS

Japonica (Tree Lilac) 30 ft. Zone V. Blue-gray clusters in June and July. Different. Tolerant.
4 to 5 ft. $5.95 each
10 $45.00

microphylla Superba (Everblooming Lilac) 6 ft. Zone V (7.3). Pink blooms in June and fall. Showy.
2-3 ft. .....$2.75 each
10 $20.00

VINES

Plant late, in November-December

AMPELOPSIS brevipedunculata (heterophylla). Vigorous vine. Zone IV. Showy bright blue berries, Sept.-Oct. Called "Porcelain Ampelopsis." An excellent vine. Tolerant.

4 year....$3.75 ppd., 10 for $25.00

ARISTOLOCHIA durior (Sipho) (Dutchman's Pipe). Vine to 30 ft. Odd, large yellow and brown flowers in May. Large leaves. Vigorous. Tolerant. Zone IV.

2-yr. graft ....$3.75 ppd., 5 $12.00

CAMPSIS radicans (Trumpet Vine). 60 ft. Vine. Zone V. Scarlet flowers. July to Sept. Prefers humus.

2 year .....$1.50 each, 5 $5.00

CELASTRUS scandens (American Bittersweet). 20 ft. Zone IV.

*12-in. S 10 for $2.75, 100 $12.50
2 year ..$1.75 each, 10 for $12.00

LONICERA heckrotti Gold flame (Everblooming Honeysuckle). Dwarf vine. Zone V. Yellow and red to Sept. Can be pruned as a shrub.

2 year ....$1.75 each, 5 for $6.50

HYDRANGEA petiolaris (Climbing Hydrangea). 35 ft. Vine. Zone III. Self-climbing. Handsome white in June.

2-year ....$3.25 ppd., 5 for $15.00

PARTHENOCISSUS tricuspidata (Boston Ivy). 40 ft. Zone V. Self-clinging. Fall color.

2 year X....$1.75, 10 $10, 100 $85

POLYGONUM auberti (Silver Lace Vine). 25 ft. Zone V. Amazingly fast. White September and October.

2 year ....$1.75 each, 5 for $6.00

WISTERIA floribunda (multijuga). 25 ft. Zone V. Fragrant purple long clusters, May-June. Humus, drain, sun.

5-inch pot. ....$2.75, 5 for $9.00

Dwarfed Fruits

Available in All Varieties Listed

A tree whose fruit is as large or larger than ordinary but which never grows very tall—perhaps 12 to 15 feet. Space 12 ft. apart.

PRICES: All kinds listed here:—
(50c packing on orders under $10.00)

2 year—Branched	**4.00**
3 year—Heavier	**5.50**

If extra dwarf apples wanted specify Malling 9.

Planting Depth should be so that the graft is just above the ground or an inch above. If too deep the scion develops its own roots and the tree is no longer dwarf. If too high, rootstock suckers.

Standard Fruits

Available in All Varieties.

APPLES—2-year, 5-6 ft. 11/16 in.	$2.25
CHERRIES—2-yr., 4-5 ft. 11/16 in.	2.95
PEACHES—1-yr., 4-5 ft. 9/16 in.	2.00
PEARS—2-yr., 4-5 ft.	2.50
PLUMS—2-yr., 4-5 ft.	2.50
APRICOT—2-yr., 4-5 ft.	2.25
NECTARINE—1-yr., 3-4 ft.	2.40
QUINCE—2-yr., 4-5 ft.	2.50

Apples (Zone 2)

SUMMER APPLES

Red Astrachan. (P)

Duchess Oldenberg. (P)

Early McIntosh. (P).

AUTUMN APPLES

Gravenstein. Large striped red. Good quality. Eating, cooking.

• **McIntosh.** (P) Striped, aromatic flesh. Young annual bearer. Eating, cooking, baking.

• **Red McIntosh.** (P) Solid red.

WINTER APPLES

• **Cortland.** (P—best for McIntosh.) Annual bearer.

• **Delicious.** (P) Crimson. Crisp, tender, juicy. Anual bearer.

• **Golden Delicious.** Large, yellow. Marvelous flavor. Young, annual.

• **Northern Spy.** (P—for all but McIntosh). Large red, striped, high flavor. Annual.

Jonathan. (P) Small, but crisp, juicy. Biennial. Eating.

Rome Beauty. (P) Annual bearer. Striped.

• **Stayman Winesap.** Young annual bearer. Zone V or South. Crisp.

Pears (Zone 4)

Dwarf: Space 12 ft., bear 3rd year. Standard: Space 20 ft. bear 6th year.

• **Bartlett.**

Dutchess d'Angouleme.

• **Anjou.**

• **Clapp Favorite.**

Quince (Zone 4)

Standard: Space 16 ft., bear 5th year. Dwarf: Space 10 ft., bear 3rd year.

Orange. Large Yellow. Sept.

Peach (Zone 5)

Needs annual pruning. Standard: Space 16 ft., bear 3rd year. Dwarf: Space 10 ft., bear 2nd year.

Belle of Georgia. White, hardy.
Elberta.
Golden Jubilee.

• **Hale Haven.**

Cherries

Need extra heavy pruning when planted.

SOUR (P. Avium) Zone 4)

Early Richmond. Clear red,
Montmorency. Largest, fine.

SWEET (P. Cerasus) (Zone 5)

• **Black Tartarian.** (P—Best.)

• **Napoleon** ("White Oxheart").

• **Schmidt Bigereau.** Huge black.

o **Windsor** ("Black Oxheart").

Plums (Zone 3)

Trifloras and European varieties do not cross-pollinate.

TRIFLORAS (P. Salacina)

• **Abundance.** Red, medium.

• **Burbank.** Red, medium sized.

Santa Rosa. Large, juicy, red.

EUROPEAN (P. domestica)

German Prune. Large, dark.

• **Reine Claude** (Green Gage).

Damson. Small, purple.

Stanley. Large, dark blue prune.

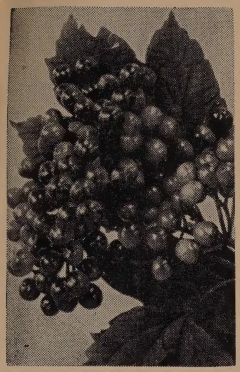


Photo: Highbush Cranberry

FRUITS for Fall

All can be planted in Nov.-Dec., almost a year gained over next Spring and identical success. A sod mulch helps.

Many fruits do not bear good crops if planted separately. Pollen from nearby trees of different variety is often needed. Noted on next pages by:

•—self-unfruitful. Do not plant by itself, but with another variety of the same fruit.

(P)—Good pollinizer.

UNUSUAL BERRIES

New American Mulberry

Ever - bearing, from June until September. Large, refreshing berries without the mawkish sweetness. Zone IV. 3 to 4 ft.
$4.20 each, 10 $35.00

Dwarf Juneberry

Amelanchier berries are known as "Bilberries" or "Serviceberries." Dark red fruit in July. This form grows 12 ft. Zone II.
1½-2 ft. plants:
$2.25 each, 10 for $15

Highbush Cranberries

Large fruited, heavy-yielding type of Viburnum trilobum—high in pectin. Zone I. Make sauce or jelly, same as with cranberries, but strain to keep out pits. 2 feet plants:
$1.75 each, 10 $13.50

Adams Elderberry

The large berries and extra fruit clusters are a decided improvement for pies, jam and wine. Zone IV.
1½ foot plants:
$1.85 each, 10 $15.00

Below: Blueberry

BERRIES

Red Raspberries

(10)

Latham. Dependable. Zone I .....10 for $2.75

September. Crops spring and autumn. $3.50

Black Raspberry

Bristol. Good, early..... ..... $2.50

Blackberries

Midnite. Large berry. New. Vigorous. Zone III $4.00

Eldorado. The standard variety. Fine $2.50

Thornless Boysenberry

Huge berry, highest quality, Prolific. Zone VI. 1 year $2.75

Huge Hybrid Blueberries

Really beautiful as specimens or in hedges. Suited for use in small quantities in the small garden. A 100-foot hedge will pay about $25 worth of berries a year! (Spaced 18 ins.)

Why Wait? Plant Some NOW!

And enjoy the berries sooner. Not only will add to your garden but pay back cost many times over! Hardy throughout U.S.A.

NAMED KINDS	(Each)	(10)	(50)
3 yr., 12 to 18 inch.....	$2.25	$18.00	$ 65.00
3 yr., 18 to 24 inch.....	3.00	20.00	85.00
4 yr., 2 to 3 ft. (bearing)	4.00	30.00	140.00

MIXED: (All varieties are splendid eating)

12 to 18 inch.....	15.00	60.00
18 to 24 inch.....	19.00	70.00

Jersey. Large, vigorous. Hardiest. Early July.
Rancocoas. Early, good quality.
Pemberton. Large, mild and bland.
Burlington. Large, latest of all.
Rubel. Tall grower, erect. Late.
Weymouth. Earliest of all. Best for cooking.
Concord. Midseason. Upright. Fine quality.
Stanley. Early July. Tall. Large berries.

Set the plants in beds 4 feet apart. Several varieties should be included in planting, as an exchange of pollen is necessary to produce good crops of berries. Or order "mixed" for all varieties are almost equally fine. Blueberries need acid soil containing peat. They need moderate moisture.

NUT TREES

CHINESE CHESTNUT

(Castanea mollissima.)

Similar to the American in flavor (sweet) but inured to the Chestnut blight. Zone V. Bears very young.

12 in. S. 25 for $20.00, 100 $65.00
3 ft. X..... 3 for $ 7.50, 10 $20.00
4-5 feet X 2 for $ 9.50, 5 $15.00
6-7 feet (Bearing)....2 for $12.00

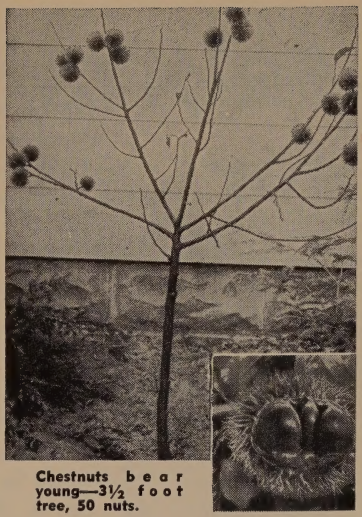
BLACK WALNUTS—Zone IV

One of our most beautiful native trees, growing well in any fertile, well drained soil. The grafted sorts bear their first nuts commonly in the third to fifth year.

Thomas is a rapid-growing kind.

The meat is attractive and tasty, falls out easily in halves.

3 to 4 ft. ..$3.75 each, 5 for $15.00



Chestnuts bear young—3½ foot tree, 50 nuts.

English Walnut (Carpathian)

Fast growing to 30-35 feet. No spraying necessary. Good flavor-some nuts, easy to open. A boon for northern gardeners. Zone V. Glossy dark-green leaves.

3 to 4 feet....$4.75 each, 5 for $20

Unusuals

Native Persimmon

Diospyros virginiana makes a 20 foot tree, moist soil. Zone IV. Fruit late fall, like figs.

4 to 5 ft.....2 for $8.50

Medlar

Mespilus germanica. Zone V. Small tree, pear-like fruit, unique, soft, acid flavor. Ripens after picking. A favorite of medieval days, still liked.

2 yr. grafts 3 to 4 ft., $5.00, 3 for $13.50

Beach Plum

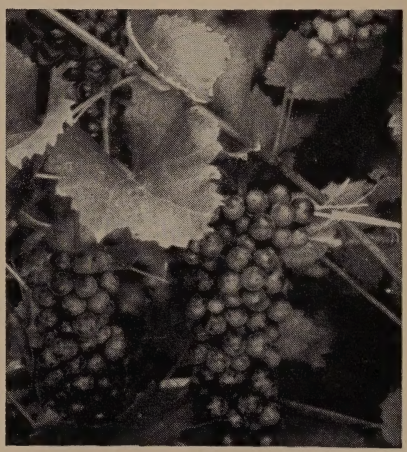
Prunus maritima 6 to 8 ft. Zone III. Thrives in gardens better than on seashore. Good drainage. Useful for jam and jelly. Unique taste.

12-18 in. $1.75 each. 3 $4.50

Hybrid Grapes

No permanent canes needed; only a short trunk or shank. Grapes grow on new wood, which is pruned away each year.

Grape Culture calls for plenty of humus in the soil. Old manure is far the best form, to produce vigorous spring growth. Extra moisture is needed as fruits fatten in summer. **Otherwise grapes may be small, dry.**



HIMROD

Wonderful new golden-yellow seedless and delicious. Perhaps the most outstanding of all new grapes. Vigorous and hardy to Zone IV, like an American, but also vinous, good flavor, seedless, disease-free, with the best qualities of the European grape. Sensational.

INTERLAKEN SEEDLESS

New hybrid seedless hardy in Zone IV. Very sweet, meaty and crisp. Amber color, tangy flavor. Ripens early (Sept. 1st).

6 FINE HYBRIDS
European flavor, American health.
$2 each, 3 for $4.50 ppd.

ROMULUS SEEDLESS

New American-European hybrid to Zone IV. Mid-Sept. Yellow, sweet, meaty. Fine seedless variety.

GOLDEN MUSCAT

California type, fine aroma. Large juicy, sweet and tender. Zone VI.

STEUBEN (Blue-Black)

Exquisite flavor. Huge, long slender clusters. (Zone IV). Absolutely free from rot and mildew.

SEIBEL No. 9110

Yellow table grape of unusually fine dessert quality. Bears young. Zone V.

TERMS OF SALE

LIMITED RESPONSIBILITY — We disclaim responsibility for any reason in amounts greater than invoiced.

CLAIMS for errors, etc., must be made within 10 days.

PACKING COSTS—Free if Cash accompanies order, except stock dug with ball of earth. Otherwise, packing is charged at cost (usually 10% of cost of stock).

PRICES—Net at the nursery. Transportation to be added at actual cost. Usually 5 sold at rate per 10, 50 at 100 rate. Single plants cannot be sold, except sizes offered at an "each" rate.

Our Guarantee

A credit of 50% will be allowed for every plant that dies the first winter—regardless of its condition upon arrival. **(Do not report until June.)** Broken, delayed (dry) or damaged shipments must be signed for "under protest" and claim made to Express Co. (They only accept packages in good condition and guarantee good arrival.) We will guarantee 100% also, if written at once, while you wait refund from them.

Cut Along Dotted Line

ORDER FORM

FALL 1962
(Prices expire 1963)

KELSEY NURSERY SERVICE

Highlands, New Jersey

Please send items listed to:

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.....

Enclosed Find $.....

☐ **EXPRESS (Usual Method)** I will pay express on arrival. (Minimum expressage $2.77.)

☐ **Charge my account.**

☐ **PARCEL POST (4 ft. limit, no B&B stock.)** I enclose 10% additional for postage and handling.

Handling Fee if order is $5 or less: 50c

Leave Blank	Quantity	NAME OF PLANT	Size	Amount

(Add extra sheet if needed)

BOOKS POST-PAID

Better Gardening (Manning). Thousands of gardeners have found this basic book of "more real help than a shelf of cyclopedias." "Exciting as a novel," "certainly no other book exists like it." If you have been confused by the complex rules and instructions in ordinary garden books, you will find here quick, sure enlightenment. Yet expert gardeners, even more than beginners, are writing about this book's surprising usefulness. "Pays for itself ten times over." $4.30 postpaid.

Ferto Pots

Ferto Pots are manufactured from a rich rotted cow manure mixture in automatic pot machines and then kiln dried. The pots soften up only in moist soil after planting out after seedlings are big enough. Start your seeds, seedling plants, cuttings, bulbs, etc., in **Ferto-Pots** and insure quicker, better results; no wilt, no setback in transplanting. Pot goes into the ground without disturbance or shock to the root system and continues to feed the growing plant.

(postpaid)

2-in. diameter, 100 $4.00
2½-in. diameter, 100 $4.50
3-in. diameter, 100 $5.00

KELSEY NURSERY SERVICE

Office, Highlands, N. J.

To Our Customers: August 1962

Honest Grades are offered here. Our catalog says plainly what size and grade are offered. Beginners think looking at a plant enables them to see quality. It shows how bushy the top is—not the roots. If an expert went through the nursery for you, he could not do better than the notes in this catalog. We list *no* "mail-order" grades.

Lower Prices here, because farm land at $200 an acre grows just as good plants as suburban land at $2,000 an acre. We offer the products of over 30 nurseries, over 18,000 acres of nursery stock.

Buy the Best Kinds Only. If the wrong kind is cheap, avoid it. You will only want to throw it away when it grows up. If you can't get the right kinds in large size, buy small and wait a few years. We offer a more complete selection than any one nursery.

Money-Saving Tip. It costs nearly as much to grow and dig one plant as 5. Our special ten and hundred rates reflect this. We are glad to ship small orders, but our each prices are much higher than quantity rates. If you need a number of plants this season, you may save 25% or more by comparing our rates with local prices—and after allowing for express costs.

You are Safe with Kelsey. We are a responsible source of supply, established in 1878. Ask our customers. Also, see our Guarantee on page 31.

Kelsey Nursery Service

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